

# DESIGNING AN EPORTFOLIO

## *Distinguished Communicator Medal Program*

ePortfolios let you show off who you are, and the kind of work you can do. Ideally, a viewer should be able to spend a few minutes on your website and walk away with a good sense of the kind of work you do. But making this happen is no easy task! This guide will review the key pieces of information you should consider including in your portfolio, as well as provide annotated examples to help you get your head around what makes an effective web presence.

## WHAT INFORMATION SHOULD I INCLUDE?

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Most portfolios contain, at minimum, the following: your name, a brief biography, a showcase of some relevant projects, and contact information.

**Bio.** Give a quick introduction of who you are, your biggest accomplishments, and what drives you.

**Showcase of projects.** Many online portfolios will show a number of projects (anywhere from three to 20ish). Usually you'll want to include a project title, photo or graphic, and a brief description of the project and why it was amazing.

Here are some additional things that you might see on a portfolio website:

- Links to social media accounts (typically, Twitter, Github, or LinkedIn. Personal Facebook or Instagram accounts are rare, unless you use them professionally)
- A photo (feel free to use a cartoon if you're camera shy!)
- Resume or CV
- Awards/recognition
- Education
- Personal fun facts

## WHAT STYLE SHOULD I GO FOR?

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You can choose whatever style or aesthetic feels right to you—flashy, modern, sleek, simple, nerdy, elegant. You’ll see a variety in the examples below. Whatever you choose, remember this: the style is also a reflection of who you are as a professional. That doesn’t mean it needs to be boring, but rather you want it to give an accurate and useful glimpse of who you are, while still being easy to access and understand for any viewer.

## HOW DO I HOST AN EPORTFOLIO?

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When it comes to finding a place to host your website, options abound! There are many free website builders and hosts such as Google Sites, Wix, Github Pages, Weebly, Wordpress, and more. These free sites often come with a variety of “catches,” such as restricted domain names or limits in storage. Nonetheless, they are incredibly popular, and you should feel free and able to use them. Github and Google Sites are especially commonly used among academic and research spaces now. Most of these come with free website builders, meaning no coding experience is necessary.

You can also choose to purchase a domain name (such as [www.yourname.com](http://www.yourname.com)) and space on a server to host that domain. Oftentimes, companies will let you do both of these together for a small fee per month. For example, with companies such as Hostinger, GoDaddy, or Bluehost, you can pay a few dollars per month to have your own website. The “perk” of choosing a paid option is getting the exact website address that you want, and sometimes more customizability and features to go along with it. Many hosting sites come with free website builders as well, meaning you don’t have to know HTML or Java to create your website.

## EXAMPLES

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# EXAMPLE 1: PROGRAMMER

<https://varadbhogayata.github.io/>

Personalized with photo

Brief but informative bio

Hi, I'm **Varad Bhogayata.**

A Pythonist

Self-driven, quick starter, passionate programmer with a curious mind who enjoys solving a complex and challenging real-world problems.

[in](#) [GitHub](#)

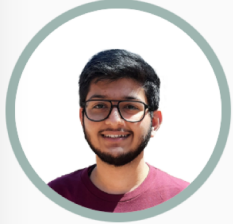
[Read More](#) [Contact Me](#)

Simple menu

Links to other websites

Clear direction on where to navigate to

- About
- Experience
- Projects
- Skills
- Education
- Contact
- Resume



About



Experience



Projects



Skills



Education



Contact



Resume

# ABOUT

I am a Computer Science Grad Student at Arizona State University. I enjoy problem-solving and coding. Always strive to bring 100% to the work I do. I have worked on technologies like Python, Django, Flask, MySQL, PostgreSQL, MongoDB, HTML5, CSS, Java, C++ during my bachelor's. I have 19 months of professional work experience which helped me strengthen my experience in Python, Flask, and Django. I am passionate about developing complex applications that solve real-world problems impacting millions of users.

**Languages:** Python, Java, JavaScript, C, C++, HTML/CSS, Bash

**Databases:** MySQL, PostgreSQL, MongoDB

**Libraries:** NumPy, Pandas, OpenCV

**Frameworks:** Flask, Django, Node.js, Keras, TensorFlow, PyTorch, Bootstrap, Apache Beam

**Tools & Technologies:** Git, Docker, AWS, GCP, Heroku, JIRA

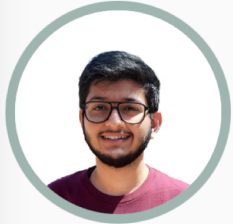
Clear page title

Current position

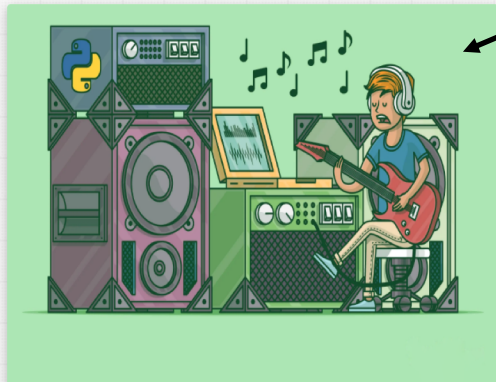
Quantify specific relevant skills & experience



# PROJECTS



- About
- Experience
- Projects**
- Skills
- Education
- Contact
- Resume



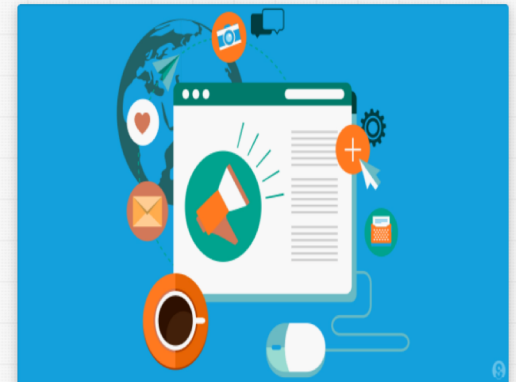
## Music Player Web-App

A music streaming web app based on Django



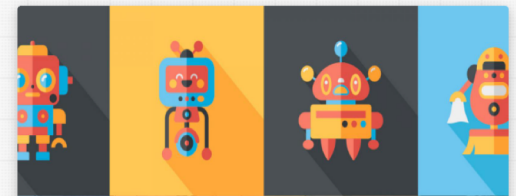
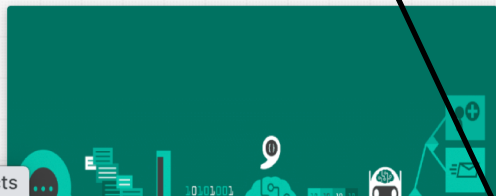
## Quiz Web-App

A quiz playing web app based on Django



## Blog Web-App

A simple and extensible blog web-app based on Flask.



Uniform page style (boxes) makes it easier to navigate

Catchy graphics

<https://varadbhogayata.github.io/#projects>

Project title

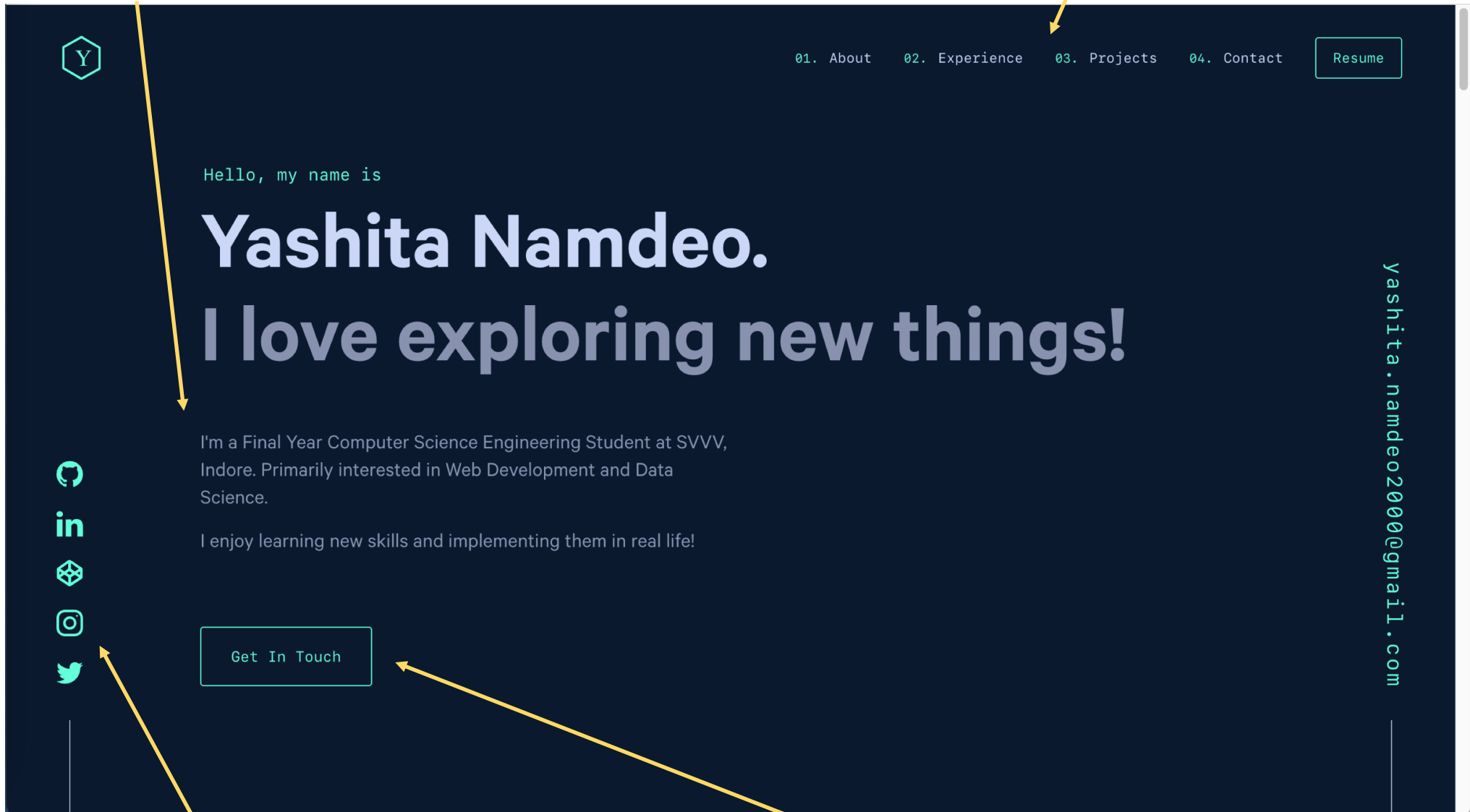
Very brief project description

# EXAMPLE 2: COMPUTER SCIENCE ENGINEER

<https://yashitanamdeo.github.io/>

Brief but informative bio

Simple menu



Links to other websites

Clear direction on where to navigate to

Quick overview of experience

Title, company, dates

## 02. Where I've Worked

International MUN (IMUN)

Suven C&T

DSV - SVVV

Forage

Campus Ambassador Intern @  
International MUN (IMUN)

June 2021 - July 2021

- ▶ Promoted IMUN Online Conferences in different schools/universities and got 10+ registrations.
- ▶ Informed how MUNs enhance - Negotiation, Diplomacy, Leadership, etc.
- ▶ Achieved Brand Ambassador title for increasing the sales of the organization by 10% and creating brand presence.
- ▶ View [OFFER LETTER](#)

yashita.namdeo2000@gmail.com

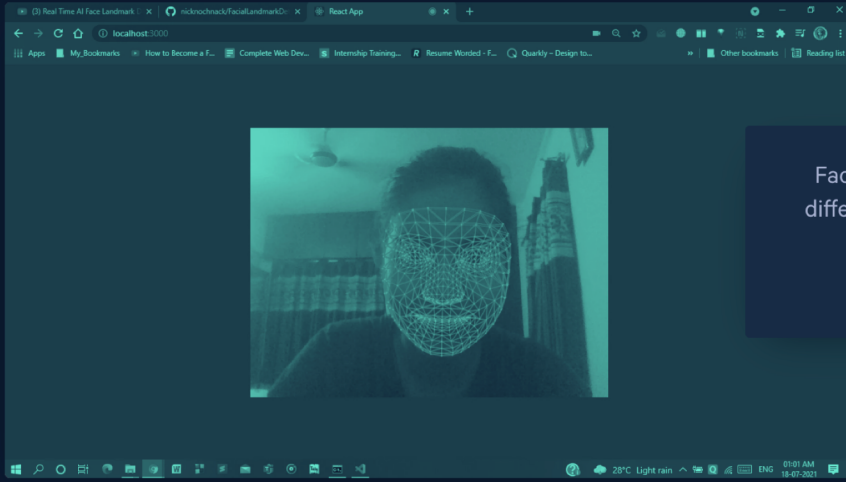


Bullet points about specific achievements

### 03. Some Things I've Built

Catchy graphic

Project title



Featured Project

## AI Face Landmark Detection

Facial landmark recognition allows you to detect a number of different points on your face that together make up your eyes, mouth, ears, nose and so on. Inspired by Nicholas Renotte's [Youtube Tutorial](#).

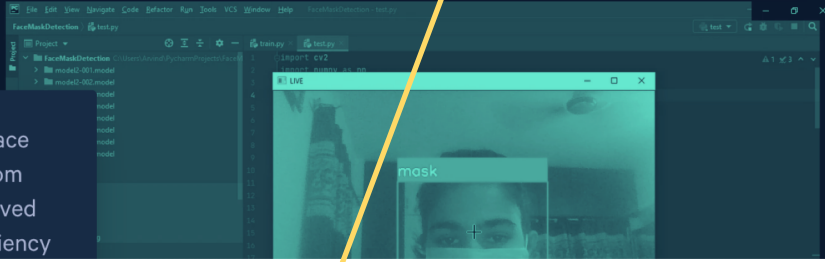
TensorFlow.JS React



Featured Project

## Real-Time Face Mask Detection

Face Mask Detection system to automatically detect the face masks on people in real time through webcams. Own custom dataset was built using Bing Search API and Kaggle. Achieved 95% accuracy in all mask colors; managed to improve efficiency



Brief project description and links to more resources

yashita.namdeo2000@gmail.com

# EXAMPLE 3: DESIGNER AND CODER

<https://www.adhamdannaway.com/>

Fun image gives you a sense of their style



[about](#) [book](#) [portfolio](#) [blog](#) [contact](#)



## designer

Product designer specialising in UI design and design systems.

## <coder>

Front end developer who writes clean, elegant and efficient code.



Multiple roles/job titles → two pages

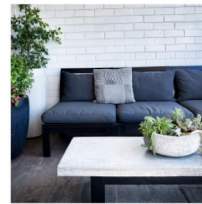
Brief summary of experience that shapes portfolio

# portfolio.

Check out some of my latest UI/UX design case studies.

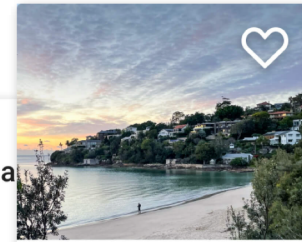
I've worked at start-ups, tech companies and corporates on a range of different projects, including design systems, websites and apps.

Make it pop



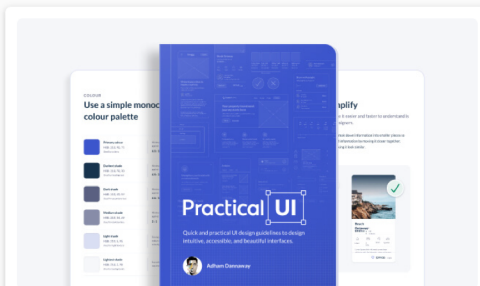
**A modern minima  
renovation**

estliving.com  
2 mins ago

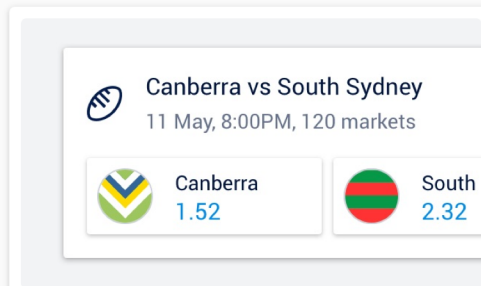


**Beaches**

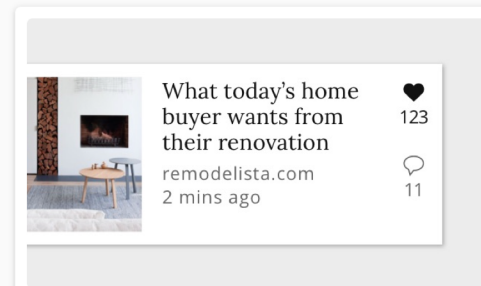
Favourites



My UI design book



Creating a lean design system



Interior design news feed

Card/box format showcases many projects



# EXAMPLE 4: ARCHITECT

<https://ntchwaidumela-thomas.pixpa.com/>

Stylized name



ntchwaidumela-thomas

Full image highlights work/style



Clear menu for where to go next



HOME ARCHITECTURE PHOTOGRAPHY GALLERY | ABOUT ▾





Clean simple aesthetic of page represents their architectural style

Expanded menu for more "about" info

ntchwaidumela-thomas

Simple, accessible (not stuffy!) photo

HOME ARCHITECTURE PHOTOGRAPHY GALLERY | ABOUT ▾  
BIO  
RESUME  
CONTACT



Ntchwaidumela H. Thomas

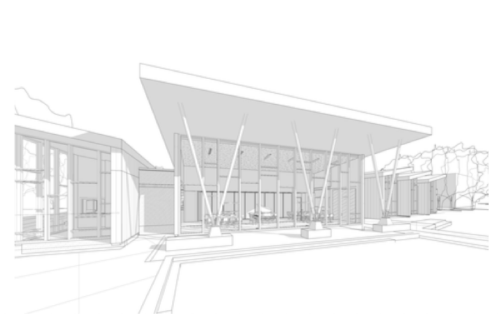
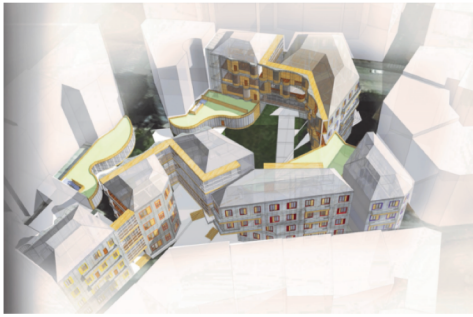
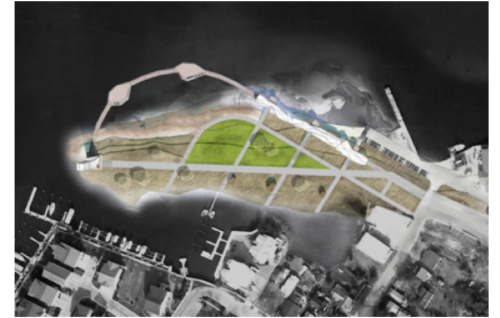
As a native of Atlanta Georgia, growing up in a big city I'd always find myself looking up to the edges of skyscrapers. One could draw the conclusion that this

Photo grid shows off variety of projects. Note that each picture opens a new page



ntchwaidumela-thomas

HOME ARCHITECTURE PHOTOGRAPHY GALLERY | ABOUT ▾





Description of what project is/accomplished in the community

Project title

ntchwaidumela-thomas

HOME ARCHITECTURE PHOTOGRAPHY GALLERY | ABOUT ▾



## HAVEN

**Location:** Raleigh

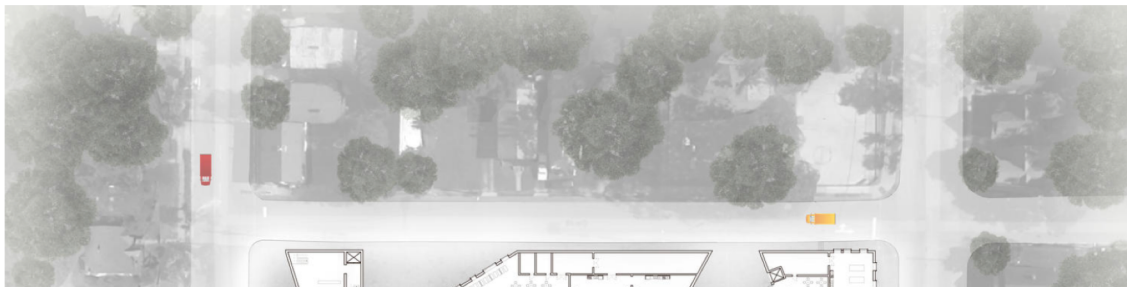
**Year:** 2014

**Client:** Raleigh Food Corridor

In a community of high crime and low income, residents are not under the umbrella of safety. The haven project is designed to combat the negative nature of the community through providing a "safe haven" environment. The Haven complex is connected on the southern end of the Raleigh Food Corridor in a neighborhood without no access to healthy sustaining food. Haven invites community participation through learning and joint food production and in return people become self sustaining.

### RALEIGH FOOD CORRIDOR:

The Raleigh Food Corridor is a community sourced project which runs two miles north-south along Blount street and Person street. It's placement is ideal as it runs through the very center of Raleigh and acts as a connective tissue by linking several neighborhoods together. Stitched within the corridor are numerous local food projects such as community gardens, incubator



# EXAMPLE 5: RESEARCHER

<https://www.halek.co/> (one of Illinois Tech's professors!)

Appropriate but casual photo lends an air of accessibility

Bio starts with current role

Begin with highlighting key areas of research

Kyle C. Hale

[Home](#) [Publications](#) [News](#) [Teaching](#) [Funding](#) [HEXSA Lab](#) [Service](#) [Personal](#)  



Kyle C. Hale

Associate Professor of [Computer Science](#)  
[Illinois Institute of Technology](#)  
[HEXSA Lab](#)



Contact info and CV

I am an Associate Professor in the [Department of Computer Science](#) at the [Illinois Institute of Technology](#). I lead the [laboratory for high-performance, experimental systems and architecture \(HEXSA\)](#) where we focus on various aspects of computer systems research. My research interests span several areas in systems including OS, computer architecture, embedded systems, system security, and virtualization. A current primary focus of our lab is the design of specialized system software stacks for parallel and emerging computing applications. You can see my publications [below](#).

I have been fortunate to receive the NSF CAREER award (2023-2028), as well as the IIT College of Computing's Excellence in Teaching and Excellence in Research awards.

I received my PhD from [Northwestern University](#), where I worked with [Peter Dinda](#). Before that I received my B.S. in computer science from UT Austin, where I worked with [Boris Grot](#) and [Steve Keckler](#). I owe a lot to the [McNair program](#) and the [Turing Scholars program](#) at UT Austin, both of which helped put me on the path to research.

**I am actively looking for new PhD students! Students interested in working with me should see [this page](#).**

If you're an undergrad considering research or going to grad school, you should take a look at [this page](#).

**Interests**

State background

Future-oriented statement

Highlight major accomplishments

Note the “recent” aspect. This list is meant to highlight his most current work, not list all of it. A CV or resume would be a comprehensive list.

For a researcher, the portfolio of things to “show off” is often more like a list of publications. In that sense, this list functions similarly.

Personal tidbits are ok! Use them sparingly and to make an impression on how you are a rounded human.

Kyle C. Hale

Home **Publications** News Teaching Funding HExSA Lab Service Personal



## Recent Papers

**Middleware '22** [Bolt: Fast Inference for Random Forests](#)

Eduardo Romero, Christopher Stewart, Angela Li, **Kyle C. Hale**, Nathaniel Morris

**TPDS 33(6); 2022** [Modeling Speedup in Multi-OS Environments](#)

Brian Tauro, Conghao Liu, **Kyle C. Hale**

**EuroSys '22** [Isolating Functions at the Hardware Limit with Virtines](#)   

**Giles Muller Best Artifact Award** **Undergraduate Research**

Nicholas C. Wanninger, Joshua J. Bowden, Kirtankumar Shetty, Ayush Garg, **Kyle C. Hale**

**MASCOTS '21** [Extremely Fine-grained Parallelism via Scalable Concurrent Queues on Modern Many-core Architectures](#)

Poornima Nookala, Peter Dinda, **Kyle C. Hale**, Kyle Chard, Ioan Raicu

**ROSS '21** [The Case for an Interwoven Parallel Hardware/Software Stack](#)

**Kyle C. Hale**, Simone Campanoni, Nikos Hardavellas, Peter A. Dinda

**APSys '21** [Coalescent Computing](#)

**Kyle C. Hale**

**PDADS '21** [Memory Mapping and Parallelizing Random Forests for Speed and Cache Efficiency](#)

Eduardo Romero-Gainza, Christopher Stewart, Angela Li, **Kyle C. Hale**, Nathaniel Morris

**DaMoN '21** [Playing Fetch with CAT: Composing Cache Partitioning and Prefetching for Task-Based](#)

Highlight his contribution with bold

Clear order to the list (by date)