

Kavya Annapareddy

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Product Design & Software Engineering

<https://kavyarachita.github.io>
<https://github.com/kavyarachita>

education

University of Virginia, Charlottesville, VA

B.S Computer Science
Minor Applied Mathematics
Dec 2023 | GPA 3.69

skills

Design & Research

Wireframe
User Flow
Use Cases
Storyboarding
Hi-Fidelity Mockups
Web Design
Prototyping
Interviews
Journey Mapping
Personas

Code

Java
Python
HTML/CSS
PHP
Javascript
Java
JavaFX
React

Tools & Methods

Figma
Adobe Illustrator
Balsamiq
Jira
Agile

experience

Head CS Teaching Assistant @University of Virginia

Charlottesville, VA | Sep 2021- In Progress

- Managed and mentored 30+ teaching assistants to educate 200+ students on **Data Structures and Algorithms** using Java
- Organized and managed course structure in collaboration with professors and other Head TAs
- Hosted office hours, lab sessions, and review sessions to assist students with complex programming concepts

Scholars' Lab Lead Makerspace Technologist @University of Virginia

Charlottesville, VA | Sep 2021- In Progress

- Managed marketing and organized a volunteer program to extend the open hours of the makerspace
- Provided **consulting services** to the community on engineering and craft projects, resulting in 50+ successful projects
- Collaborated to design/build a photobooth for university events

Software Engineer Intern @Lockheed Martin

Manassas, VA | May - Aug 2021 | May - Oct 2022

- Streamlined efficient data analysis by designing and developing GUIs for clients using JavaFX, CSS, and Agile Methods
- Managed a team intern project to develop software and hardware solutions to technical challenges

Full-Stack and UX Intern @Stem-Away

Remote | June - Aug 2020

- Collaborated to redesign the company homepage to be more accessible and intuitive for first-time users
- Used Ruby, HTML, and CSS to prototype UI design

community

Public Relations Director @Girls Who Code UVA

Charlottesville, VA | Mar 2023 - In Progress

- Increased organization presence through digital and in-person marketing campaigns through social media and events
- Design merchandising and marketing materials for events

Wireframe Program Coordinator @Forge

Charlottesville, VA | Feb - Dec 2022

- Taught a weekly class on the basics of User Research and Design