

# Kavya Annapareddy

## Product Design & Software Engineering

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<https://kavyarachita.github.io>

### 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

#### Inactive Secret Security Clearance ( 2021 )

### 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 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 designs

### 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