KAVYA ANNAPAREDDY

Email | kavyarachita@gmail.com

Portfolio | kavyarachita.github.io

Github | github.com/kavyarachita

Haymarket, Virginia | 703-944-8078

Education

UNIVERSITY OF VIRGINIA | CHARLOTTESVILLE, VIRGINIA | DEC 2023

- B.S. Computer Science | Applied Mathematics Minor | 3.69 GPA
- **Relevant Courses:** Algorithms, Program and Data Representation, Computer Architecture, Software Development Methods, Programming Languages for Web Applications, Database

Experience

SOFTWARE ENGINEER INTERN

LOCKHEED MARTIN | MANASSAS, VIRGINIA | MAY 2021 - AUG 2021 & MAY 2022 - OCT 2022

- Streamlined analysis by developing GUIs that annotate data using **JavaFX, CSS, and Agile**
- Developed warning alerts to facilitate debugging and software maintenance using **JavaFX, CSS, and Agile**
- Managed a team intern project to develop software and hardware solutions to technical challenges

DATA STRUCTURES AND ALGORITHMS HEAD TEACHING ASSISTANT

UNIVERSITY OF VIRGINIA | CHARLOTTESVILLE, VIRGINIA | SEPT 2021 – IN PROGRESS

- Managed and mentored 30+ teaching assistants to educate 300+ students on **Object Oriented Programming and Algorithms** concepts using **Java**
- Organized course structure with professors using **Jira** to handle student and staff communication
- Hosted office hours, labs, and review sessions to assist students with concepts such as **Debugging, Algorithm Efficiency, Searching, Sorting, and Data Structures** (Arrays, Sets, Maps, Trees, etc.)

UVA SCHOLARS' LAB MAKERSPACE HEAD CONSULTANT

UNIVERSITY OF VIRGINIA | CHARLOTTESVILLE, VIRGINIA | SEPT 2021 – IN PROGRESS

- Organized and marketed a volunteer program to extend the hours of operation of the makerspace
- Provided **project consulting** for 50+ projects such as textile modification and graphic design using **Canva**
- Blueprinted and built a photo booth collaboratively for student body use at university events

USER EXPERIENCE & FULLSTACK INTERN

STEM-AWAY | REMOTE | JUNE 2020 – AUG 2020

- Redesigned the company homepage to reduce onboarding time for first-time users using **Figma**
- Used **Ruby, HTML, and CSS** to prototype UI designs on the Discourse Forum System

Activities

PUBLIC RELATIONS DIRECTOR

GIRLS WHO CODE @UVA | CHARLOTTESVILLE, VIRGINIA | MAR 2023 – IN PROGRESS

- Increased organization presence through social media and event marketing campaigns
- Designed merchandising and marketing materials for events using **Canva and Figma**
- Organized networking events and technical workshops for 300+ members to provide equal access to a career opportunities in the technology field

USER EXPERIENCE SKILLS COURSE PROGRAM COORDINATOR

FORGE | CHARLOTTESVILLE, VIRGINIA | FEB 2022 – DEC 2022

- Taught a weekly class on the basics of UX Research and Design including the **User Interviews, Journey Mapping, Wireframing, Prototyping, and Design** principles.

Skills

UX/UI	Interviews, Journey Maps, Personas, Use Cases, Wireframes, Prototypes
CODE	Java, Python, SQL, HTML, CSS, JavaScript, PHP, JavaFX, Django, React
TOOLS	Figma, Balsamiq, Miro, Jira, Agile
CERTIFICATIONS	CIW Internet Business Associates, Site Development Associates Degree
CLEARANCES	Active Secret Security Clearance (EST. 2021)