MEENAKSHI RAMA SUBRAMANIAN

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EDUCATION

University of Maryland, College Park

Bachelor of Computer Science | GPA 3.962   Expected: Dec 2026 – May 2027

QUEST Honors Program

- **Activities:** AWS Cloud Club President, Technica Hackathon Sponsorship Organizer, Teaching Assistant Object Oriented Programming, Hack4Impact Sourcing Team, VP Recruitment Alpha Sigma Kappa Technical Sorority, Dean's Student Advisory Board
- **Relevant Coursework:** Computer Systems, Object-Oriented Programming, Discrete Structures, Linear Algebra, Applied Probability and Statistics, Python for Data Science, Business Value Chain; **Learning**: Organization of Programming Languages, Algorithms

TECHNICAL SKILLS

Certifications: AWS Certified Cloud Practitioner

Languages: Java, C, R/RStudio, AVR Assembly, Python, HTML, CSS, Tailwind CSS; **Learning:** JavaScript, OCaml, Rust

Technologies: Linux OS, Git/GitHub, VSCode, Eclipse, Microsoft Office, Google Suite, Adobe, Figma, Canva; **Learning:** React, Node.js

PROFESSIONAL EXPERIENCE

UMD Department of Computer Science | *OOP Teaching Assistant*   Aug 2024 - Present

- Teaching Assistant for Object-Oriented Programming CMSC131 under Professor Elias Gonzalez with class size of 450 students
- Approximately 10 - 14 hours/week to conduct in person office hours for student questions on course content, actively answer questions on online platform Piazza, debug student code in projects and assignments, grade coursework

Princeton IT Services | *Digital Media Marketing Intern*   May 2024 - July 2024

- Implemented digital marketing strategies with cross-functional teams to support marketing initiatives, SEO Optimization, Front-End Website Development using Divi Builder for main website and microsites
- Led 2 promotions as an authorized reseller with channel partners and constructed over 6 promotional videos and flyers using Canva and Figma
- Analyzed marketing trends and reported performance of digital marketing campaigns, including website traffic, social media engagement, and lead generation

Guild, Break Through Tech | *UX Designer*   August 2023

- Collaborated with industry mentor, Shima Eshraghi Capital One, and team members to prototype a budgeting app as part of a selective one-week program
- Implemented user-centered design principles and app design and presented prototype of project to audience of approximately 30 individuals including industry professionals

PROJECTS

Capital One Dream Jar | *Front-End Developer*   July 2024

- Engaged with Capital One tech leads in software engineering technical workshops on a variety of topics including Git, APIs, React, Full Stack Development, Augmented Reality, Arduino Hardware, and more
- Worked with team members in Capital One Fintech Future Hackathon to build a web and mobile application, Dream Jar, for collaborative investment and budgeting and presented project to group of over 50 people and won 2nd place
- Engineered front end using React Native, Next.js, JavaScript, and Tailwind CSS and developed complete wireframes via Figma

Pacman | *Software Engineer*   March 2024

- Developed a variation of original Pacman on Eclipse primarily with Java and Object-Oriented Programming principles such as nested classes and Java's graphical interface as part of course project

TerpLocal | *Front-End Developer*   January 2024

- Collaborated with team members to build TerpLocal, a website connecting UMD students with local community for personal projects and internships
- Refined UI/UX and Front-End Web Development skills in HTML, CSS, and JavaScript using React JSX in Visual Studio Code and demonstrated project to a group of over 50 professionals

AWARDS

- AP Scholar Award   2022, 2023
- Presidential Gold Volunteer Services Award   2020, 2022
- National Honor Society, Zenith Chapter   2022
- Girl Scout Gold Award   2021