

Yash Waikar

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EDUCATION

George Mason University

B.S in Computer Science

Fairfax, VA

Expected December 2024

Relevant Coursework: Algorithms, Operating Systems, Data Structures, Object Formal Methods, Computer Systems, Database Concepts, Object-Oriented Programming, Web App Development

TECHNICAL SKILLS

Languages Java, C, Python, JavaScript, TypeScript, x86

Technologies HTML/CSS, React, Node.js, Linux, AWS, Azure, Selenium, SQL, Git, Docker, Kubernetes, Chai

Certifications LambdaTest Test Automation Professional Certificate, AWS Solutions Architect (In Progress).

EXPERIENCE

Software Engineer Intern

Ampcus Inc.

Sept 2024 – Present

Chantilly, VA

- Developing applications using **TypeScript**, **JavaScript**, **React**, and **Tailwind CSS** to build SaaS product tailored for clients including, DC Water.
- Collaborating with cross-functional teams, including designers and back-end developers, to create seamless user experiences
- Contributing to quality assurance by working with the **QA** team to design and execute both manual and automated test cases.
- Gaining hands-on experience in Agile development methodologies, participating in sprint planning, and code reviews.

PROJECTS

Patriot Pop - Radio Station Management System

- Spearheaded the development of the DJ page for Patriot Pop, a burgeoning radio station targeting college students
- Utilized **Figma** for wireframing and effectively integrated front-end and back-end technologies.
- Programmed the front-end using **JavaScript** and **EJS**, ensuring a dynamic and user-friendly interface
- Implemented back-end functionalities using **Node.js**, **MongoDB**, and **SQL** to manage data interactions and site performance.

Pitch Desk AI

- Developed an AI Chrome extension to upload, parse, and analyze pitch desk PDF documents using pdf.js and **OpenAI API**.
- Implemented a user-friendly interface for extracting and displaying text content from PDFs
- Utilized **JavaScript**, Node.js, HTML/CSS, and **Axios** for **API Integration** and efficient data handling.

VyBot

- Developed an interactive game bot to enhance the Discord user experience as part of a team project
- Created top-level architecture diagrams to guide the development process
- Conducted product prototyping to test and refine features, ensuring a user-friendly and efficient design.

LEADERSHIP

Vice President

MSN A Cappella @ GMU

Aug 2023 – May 2024

Fairfax, VA

- Coordinated and managed logistics of concerts, performances, and travel.
- Designed the UI and maintained the website of the organization using WordPress and HTML.
- Managed all social media platforms and social media networking.