Amir W. Fisher

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Objective

Innovative software engineering student with experience in front-end mobile and web development and a track record of launching production-ready applications. Skilled at architecting responsive solutions that prioritize user experience and performance across platforms. Known for writing clean, maintainable code and thriving in collaborative environments. Seeking to bring technical depth and creative problem-solving to a Summer 2025 Software Engineering internship

Education

Georgia Institute of Technology | Atlanta, GA   *January 2025 – Present*
Bachelor of Science in Computer Engineering

Morehouse College | Atlanta, GA   *August 2023 – Present*
Bachelor of Science in Software Engineering

Skills

Programming: JavaScript, C++, Typescript, Tailwind, React, Next.js, Solidity, Python
Platforms: Vercel, GitHub
Software: Visual Studio Code, Figma, Node.js, React.js, Next.js, Vite
Professional Organizations: National Society for Black Engineers, AUC Advanced Coding Collective

Experience

Prefreshman eXperience Program | Remote   *June – August 2023*
Full-Stack Development Intern
Educational technology organization providing STEM education and senior digital literacy support through hands-on instruction

- Acquired knowledge in Python by completing over 10 courses and challenges on HackerRank and Coursera, covering key concepts like functions, loops, and object-oriented programming, which enabled me to solve complex coding problems with increased efficiency and confidence

- Improved technical interview skills using Karat's 'Brilliant Black Minds' resources while collaborating on the development of a Python-based interactive game with peers, boosting my coding and teamwork abilities

- Applied data science techniques using R-Studio in a team project to analyze health data from 2.7 million Georgia adults, identifying key disparities in physical therapy access and outcomes. This analysis led to actionable recommendations for addressing these gaps, which were presented in a report to local health policymakers, contributing to future policy development and improvements in healthcare access

Digital Girl Inc | Brooklyn, NY   *June – August 2022*
Technical Support Specialist
Educational technology organization providing STEM education and senior digital literacy support through hands-on instruction

- Developed and delivered web development curriculum to 75+ middle school students, resulting in 80% of students creating functional websites and 90% reporting increased interest in pursuing programming careers

- Provided personalized tech support to 100+ elderly clients, reducing support ticket resolution time by 40% and achieving 95% positive feedback rating through clear communication and patience

ALL Star Code | Remote   *June – August 2021*
Technical Intern
A tech accelerator providing hands-on web development training, professional mentorship, and industry networking opportunities

- Gained practical experience in web applications, coding, and computer science fundamentals

- Engineered a drag-and-drop kanban board using vanilla JavaScript DOM manipulation, featuring smooth animations and persistent data storage through browser APIs

- Built a responsive social media dashboard with CSS Grid layouts and JavaScript data visualization, implementing real-time content updates and interactive charts

- Designed and coded a restaurant ordering system featuring form validation, custom modals, and a shopping cart using JavaScript classes and modern CSS techniques

- Led a team in developing a seamless scheduling website as the final project of my internship, featuring real-time booking, calendar integration, and automated reminders. Delivered a live demo to stakeholders, securing increased investor interest and commitment to further development

Projects

Personal Portfolio Website Modernization   *Summer 2024*
Frontend Software Developer
Individual project focused on developing a modern portfolio website to showcase professional work and technical capabilities through responsive design and optimized user experience

- Architected and deployed a full-stack portfolio platform using TypeScript and modern UI frameworks, reducing initial page load time by 40% and achieving a 95% mobile usability score

- Engineered custom reusable UI components integrated with Aceternity UI, resulting in 30% reduction in codebase size and improved maintenance efficiency

Leadership

AUC Advance Coding Collective | Mentorship committee sophomore representative   *August 2024 – Present*

- Mentored over 15 students in hands-on software development, with a focus on React, Node.js, and Python development stacks. Incorporated instruction on agile methodologies and industry-standard coding practices throughout the curriculum

- Assisted in leading weekly technical interview preparation sessions utilizing LeetCode problems and mock coding challenges to build students' problem-solving skills and interview confidence

- Developed and implemented project-based learning modules, guiding students through the creation of real-world applications including e-commerce websites and REST APIs from concept to deployment