Elijah J. Wilson

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EDUCATION

University of California San Diego   **California**
B.S. in Computer Science   *Expected Graduation, May 2026*
- o **Concentrations:** Data Science
- o **GPA:** 3.1
- o **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Artificial Intelligence, Object-Oriented Programming, Statistics

Southwestern College   **California**
A.A in Computer Information Systems: Focus in Computer Programming   *Graduated, August 2023*
- o **Concentrations:** Low-level programming languages
- o **GPA:** 3.3
- o **Related Coursework:** Excel, DevOps, Information Technologies, Design & Development, Continuous Integration

EXPERIENCE

Atria Wealth Management   **New York / California**
Software Developer   *August 2023 - Present*
- Engineered performance-optimizing JavaScript functions for proprietary wealth management platforms, enhancing data processing efficiency
- Leveraged AWS services including Glue Crawlers, S3, Lambda, and Quicksight to integrate real-time analytics into dashboards, boosting customer support and proposal team productivity

Ocomni   **California**
Software Developer   *October 2022 - Present*
- Architected a data pipeline harvesting AWS performance metrics across multiple regions facilitating cross-team insights and strategic decisions
- Implemented JavaScript-based automation processes that streamlined workflows and significantly reduced manual task handling, enhancing operational efficiency
- Spearheaded development of user-centric web solutions enabling individuals to effortlessly establish and manage e-commerce and SaaS websites

WDS HUB   **California**
Front-End Developer Internship   *June 2022 - February 2023*
- Orchestrated the handling of REST API requests and the analysis of resultant data, leading to the development of a dedicated analytics application for developers and executives. This tool leverages OpenAI API to deliver detailed insights and actionable recommendations for performance enhancements based on data trends
- Crafted and deployed user-friendly interfaces employing React.js and Tailwind CSS, focusing on accessibility to ensure a seamless user experience across various digital touchpoints
- Optimized web application performance by overhauling the JavaScript codebase, which achieved improved SEO rankings, accelerated load times, and reduced overall app footprint for a streamlined user experience

PROJECTS

Data Automator   **California**
Lead Software Developer / Product Manager   *August 2023 – November 2023*
- Developed a sleek, low-maintenance application for automating complex form completion, designed to integrate smoothly with React systems and easily adapt to technology updates and client-driven feature requests

Ecommerce + Dashboard   **California, Texas**
Lead Developer / DevOps   *July 2023– September 2023*
- Enhanced development efficiency by integrating more versatile programming languages tailored to feature-specific requirements, guided by conceptual mind boards

SKILLS

Programming: Java, C++, Python, JavaScript, TypeScript, HTML/CSS, SQL (MySQL, PostgresSQL), Ruby/Rails, React.js, Next.js, MATLAB, Swift (iOS), React Native, Svelte, Angular, Kotlin
Tools: AWS, Git, Prisma, Tailwind, PlanetScale, Supabase, Firebase, Clerk, Vercel, Redux, Jotai, Vite, Linux, GCP, Azure, Stripe