Caleb N. Dickson

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EDUCATION

San Diego State University

San Diego, California

Bachelors of Science in Computer Science & Minor in Mathematics

Expected Graduation, May 2027

Related Coursework: Data Structures & Algorithms, Object-Oriented Programming, Statistics & Applications, Software Systems, Discrete Mathematics.

EXPERIENCE

Voodies Remote

Fullstack Software Developer Intern

Jan 2025 – March 2025(Expected)

- Designed and implemented a secure login system, integrating real-time back-end validation to ensure user security.
- Optimized real time features on scroll pages to enhance user experience, using different advanced triggers.
- Leveraged SQL for efficient database management and Flutter for creating responsive, user friendly interface.

Self Employed

Portland, OR & San Diego, CA

Freelance Software Developer

May 2022 - CURRENT

- Integrated and leveraged API's to retrieve, process, and display data, enabling seamless interaction between applications and data - improving data accessibility for real-time analytics, and giving a clean, seamless design.
- Assisted clients in developing websites for businesses, including clothing brands ensuring real time updates on items.

PROJECTS

Hackathon Project - AI Financial Health Advisor

San Diego, California

Team Lead

Jan 2025 - Jan 2025

- Delivered a functional prototype for hackathon using Python, JavaScript, HTML, CSS, AWS Bedrock & Lambda in 24hrs.
- Optimized API calls and file uploads to integrate Anthropic's Claude 3.5 model for tailored financial feedback via RAG.

Nocrate Clothing Website

San Diego, California

Team Lead

Nov 2024 - CURRENT

- Developed, and Designed the Nocrate clothing website, implementing an interactive shopping experience with automated product display and responsive user interfaces that match the clothing scheme theme.
- Integrated the Shopify API to manage, and track orders seamlessly, ensuring efficient synchronization of data and real-time updates for customers. Implemented shop account integration for faster checkouts and launch notifications.

Personal Portfolio Website

Team Lead

San Diego, California

Sep 2024 - Nov 2024

- Developed a responsive, clean-scrolling reactJS website to showcase my personal projects, and skills.
- Implemented interactive elements, including dynamically generated modals, and clickable, auto rotating image slideshow. Integrated functional contact form with server-size processing in order to handle inquiries and requests.

Orderly - Email Monitoring Software

San Diego, California

Team Member / Leader

October 2024 - CURRENT

- Designed and implemented an email monitoring system for tracking orders, leveraging API's to automatically parse order information and log data for accessibility and tax preparation. Creates and logs to spreadsheets for easy use.
- Features include: Real time Data Logging, Web Parsing & Scrapping, Order History Management.

ACTIVITIES AND LEADERSHIP

World Computing Organization (WCO)

Vice President / Co-Founder

Sigma Alpha Epsilon (SAE)

San Diego, California Nov 2024 – Current San Diego, California

Member

Nov 2023 - Current

Institution of Electrical and Electronics Engineers (IEEE) Member

San Diego, California Nov 2024 – Current

CERTIFICATIONS AND SKILLS

Prompt Engineering for ChatGPT - Vanderbilt University (Coursera)

Al For Everyone - Understanding and Applying the Basics - Ritesh Vajariya (Udemy)

Programming: Java, Python, JavaScript, flutter, SQL, HTML/CSS, C++, C, Swift (iOS), JSON

Tools: CoPilot, IntelliJ, PyCharm, Eclipse, AWS, VS Code, Git, Bootstrap, XCode, SF Symbols, Supabase, Firebase

Additional Skills: Cross-platform development, Problem Solving, Time Management, Collaboration, Responsive Web Design