Caleb N. Dickson

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EDUCATION

San Diego State University

San Diego, California

Bachelors of Science in Computer Science

Expected Graduation, May 2027

- o Concentrations: Software Development
- o GPA: 3.5/4.00
- o **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Statistics & Applications, Software Systems

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 compliance.
- Leveraged SQL for efficient database management and Flutter for creating responsive, user friendly interface.
- Designed and optimized SQL database architectures, including advanced triggers to enhance application performance.

Self Employed

Portland, OR & San Diego, CA

Freelance Software Developer

- May 2022 CURRENT
- Developed, and maintained personal websites, and mobile applications.
- Assisted Peers in developing small-scale websites and applications for businesses.
- 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.

PROJECTS

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.
- Features include: Real time Data Logging, Web Parsing & Scrapping, Order History Management.

Personal Portfolio Website

San Diego, California

Team Lead

Sep 2024 – Nov 2024

- Developed a responsive, multi-page 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.

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.

ACTIVITIES AND LEADERSHIP

World Computing Organization (WCO)

San Diego, California

Co-Founder

Nov 2024 – Current

Sigma Alpha Epsilon (SAE)

San Diego, California

Member

Nov 2023 – Current

Institution of Electrical and Electronics Engineers (IEEE)

San Diego, California

Member

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, HTML/CSS, C++, C, Swift (iOS), JSON

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

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