

CAMERON HARRIS

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SUMMARY

Highly motivated and detail-oriented software developer with a strong foundation in software engineering principles and hands-on experience in full-stack development. Proficient in JavaScript, React, Node.js with a proven track record of building dynamic and responsive applications. Adept at collaborating in agile environments and delivering high-quality code on time. Seeking to leverage technical skills and creative problem-solving abilities to contribute to innovative software solutions in a challenging development role.

EDUCATION

B.S. Software Engineering

May 2024

San Jose State University, San Jose, CA, GPA: 3.5

Relevant Coursework: Data Structures and Algorithms, Object Oriented Design, Database Management Systems, Computer Organization, Computer Networks, Information Security, Software Quality Engineering

Cybersecurity Foundations Certificate, SJSU

July 2024

TECHNICAL SKILLS

Skills: JavaScript, NodeJS, Express, React, React Native, Java, SQL, MongoDB, Python, Flask, HTML, CSS, Agile, GCP (App Engine, Cloud Build), Expo Go, Axios

Tools: VS Code, IntelliJ, Git, GitHub, Postman, Android Studio, Figma

PROJECT EXPERIENCE

NBA Stat Tracker, Personal Project

Jan 2024

- Developed a real-time mobile application using **React Native** and an **Express.js** backend, providing users with up-to-date NBA game statistics.
- Designed and integrated secure **RESTful APIs** to retrieve real-time data from external sources.
- Managed deployment and scaling of the backend services using **Google Cloud Platform**.
- Implemented **automated testing** using Jest to ensure system reliability and scalability.
- Prototyped a modern and user centered interface for **mobile** devices using **Figma** and Material 3 design practices.

Golf Course Management Platform, SJSU

Feb 2024 - April 2024

- Developed a React Native Android application with an **Express** backend.
- Lead team of 2 as a project management role in the development of a **React** website.
- Scheduled 16 week **development plan** with detailed two-week **sprints** and guidance.
- Reviewed code by holding bi-weekly **standup meetings** to ensure project deadlines and expectations are met.

Pickup Finder, SJSU

Nov 2023

- Built a full-stack application with a **React** frontend and **Express** backend, allowing users to find and join pickup games.
- Integrated **MySQL** queries for managing event data and used **RESTful API** patterns for frontend-backend communication.
- Optimized system reliability by using **SQL triggers** to manage data integrity.

Electronics Review Website, SJSU

Apr 2023

- Designed a secure API using **Express** and **Postman** for handling user data, with password protection using **bcrypt**.
- Integrated **MongoDB** for high-reliability data storage and interaction, ensuring secure, low-latency operations across the system.
- Integrated backend structure with a **React** frontend using **Axios** to facilitate smooth data flow and user interactions.
- Hosted a live demo using **GCP App Engine** for the front and back end.

Organic Food Ordering & Delivery Service, SJSU

Nov 2022

- Developed a **JavaScript** based shopping cart system for an organic produce e-commerce website
- Created **PHP** request handlers to efficiently retrieve and store information in a **MySQL** database
- Collaborated with a team of 6 developers contributing to weekly **stand-ups**, **code reviews**, and **sprint planning**

PROFESSIONAL EXPERIENCE

Cart Attendant, Spring Hills Golf Course, Watsonville, CA

Mar 2021 - Present

- Managed day-to-day operations independently, demonstrating leadership and problem-solving under pressure.
- Coordinated large groups of golfers while ensuring a smooth flow of operations, honing teamwork and time management skills.