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, leading project teams, 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   June 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
- Created a dynamic **Android** application using **Expo Go** and **React Native**
- Prototyped a modern and user centered interface for **mobile** devices using **Figma** and Material 3 design practices
- Facilitated smooth application navigation using **Stack Navigator** and a combination of tab and modal components
- Integrated the NBA's live data **API** with an **Express** backend using **Axios** to retrieve current game box scores
- Utilized **Android Studio** virtual emulator to ensure UI consistency across many device types

Golf Course Management Platform, SJSU   Feb 2024 - April 2024
- Developed a **React Native Android** application with an **Express** backend
- Prototyped efficiency focused interface for **tablets** using **Figma**
- 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
- Created **MySQL** queries for inserting and retrieving event data and integrated them into an **Express** backend
- Developed a **React** front end to interface event functionality using **Axios** to interact with our backend API
- Implemented a **SQL trigger** to delete a team and its roster if the team captain leaves the event

Electronics Review Website, SJSU   Apr 2023
- Designed an efficient **API** using **Postman** to test **Express** routes and controllers
- Secured user passwords with salted hashing and validation using the **bcrypt** library
- Implemented the **Mongoose** library to model document objects interfacing with a **MongoDB** database
- 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
- Utilized **XML** and vanilla **JavaScript** to make requests to the **PHP** request handlers
- Optimized website for user experience with **CSS** styled **HTML**
- Collaborated with a team of 6 developers to build and deploy with an **agile** framework, contributing to weekly **stand-ups**, **code reviews**, and **sprint planning** sessions

PROFESSIONAL EXPERIENCE

Cart Attendant Supervisor, Spring Hills Golf Course, Watsonville, CA   Mar 2021 - Present
- Manage shifts independently by demonstrating time management and self-accountability
- Exercise leadership by marshaling the course, coordinating over 100 golfers per shift to adhere to company policies and maintain a smooth flow of play
- Clean and maintain facilitation of over 50 golf carts efficiently and to the highest standard