Cameron Schlicht

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EDUCATION

University of California, Santa Cruz **June 2022**

B.S. Computer Science, 3.4

SKILLS AND COURSES

***Programming/Scripting Languages**:* Javascript, Java, React, Node.js, Python, C++, C, SQL, HTML, CSS, SASS

***Frameworks and tools**:* PostgreSQL, MySQL, Express, Git/Github

Embedded Systems: Experience with Arduino and RaspberryPi using C and Python

WORK EXPERIENCE

Goodyear Tire & Rubber Company **August 2022 – Present**

Junior Developer

- Collaborated with cross-functional teams to develop innovative solutions that enhanced the efficiency and accuracy of vehicle maintenance in high-volume bays for Goodyear and Amazon clients.
- Developed and maintained a robust library of reusable UI components, ensuring consistency and high quality across multiple projects
- Led a team of developers in the successful delivery of a feature that streamlined vehicle confirmation and job tracking, leading to a 60% reduction in incorrect or missed vehicles per month

Goodyear Tire & Rubber Company **June 2021 – June 2022**

Intern

- Assisted senior developers in implementing complex Desktop and Mobile UIs using **React.js**, **HTML**, **CSS**, and **SASS**
- Collaborated with team members to identify and resolve both front-end and back-end issues, ensuring optimal user experience and system functionality
- Conceived, prototyped, and pitched an innovative method for using barcode scanning to optimize job efficiency and minimize human error, which was presented and positively received by the team at Goodyear

PROJECTS

CourseSource **May 2022 – June 2022**

- Developed a user-friendly webpage, utilizing **Vue.js** to display information from a pre-populated database of all UCSC CSE classes, complete with a star rating system for users to save their favorite courses
- Implemented a comprehensive resource rating system with user-specific like and dislike functionality for a wide range of resource types
- Utilized **MySQL** to efficiently store and manage data, ensuring fast retrieval and modification of data

ChoreBot **April 2022 – July 2022**

- Designed and implemented a full-stack chore tracking website utilizing **JavaScript** and **MySQL**, enabling roommates to easily keep track of completed chores and assign new ones
- Created a dynamic front-end interface with **HTML** and **CSS** that allows for easy chore management, including adding and deleting chores, and displaying current chore status for each roommate
- Developed a reliable and scalable API using **Node.js** and **Express** to manage requests from the front-end and facilitate seamless communication with a MySQL database