Lawrence Chua

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EDUCATION

California State Polytechnic University, Pomona **Aug 2018 - Dec 2021**
Bachelor of Computer Science
GPA: 3.64
Computer Languages: HTML, CSS, JavaScript, Java, Python, C, C++, Ruby, Kotlin, SQLite, PostgreSQL, MongoDB, MIPS
Frameworks and Tools: React.js, Ruby on Rails, Loopback 3, Heroku, React Native, Android Studio, Linux (Ubuntu)

WORK EXPERIENCE

Coding Minds Academy Oct 2021 - June 2022
Software Development Engineer Intern
- Utilized React, Loopback 3, and MongoDB to build new features to the ShareMyWorks web application
  - Built and debugged Instructor Assessment tracking page where instructor assessments and ratings could be sorted, created, and deleted
  - Built and debugged Activity page where instructors could create, read, update, and delete projects for students
- Debugged numerous instructor and student web application bugs when needed

PROJECTS

Rate My Clubs | **Full Stack Web App** | **Ruby On Rails** | **Heroku** | **PostgreSQL** | **Team Lead** | **GitHub** Sept 2021 - Nov 2021
- Created a mobile-responsive full stack web CRUD application similar to Rate My Professors, but with clubs instead
- Lead a team of 5 computer science students with weekly meetings and utilized Agile development (Project Board)
- Implemented features such as club filters, club search bar, and user rating page
- Peer reviewed all code through pull requests (Closed Pull Requests)

Harbinger Musik | **Frontend Web App** | **React.js** | **Team Lead** | **Agile** | **GitHub** June 2021 - Sept 2021
- Built a web application that utilizes the Napster API to browse and play music from the latest albums, hottest songs, and top artists
- Lead a team of 3 programmers with weekly meetings with utilization of Agile development (Project Board)
- Implemented Song page and peer reviewed other pages' code through pull requests (Closed Pull Requests)

Game News App | **Native Android App** | **Java** | **Solo** | **GitHub** April 2021 - June 2021
- Built a news application that uses the GameSpot API to view GameSpot's latest articles, reviews, and videos on video games and movies
- Planned project specs and built out a Figma wireframe
- Implemented features such as page refresh, unlimited scrolling, and different screen sizes
- Uses model-view-controller architectural pattern

LEADERSHIP & ACTIVITIES

ACM Chapter Computer Science Society (CSS) Sept 2020 - Dec 2020
Frontend Developer
- Utilized React Native to build an Android application that helps students manage club events GitHub
- Collaborated with a student-ran team of frontend and UI/UX developers
- Followed Agile Project Management methodology

Software Engineering Association (SEA) Aug 2020 - May 2021
Treasurer and Historian
- Relayed and managed club budget and finances from the Engineering Student Council to the E-Board