

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
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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 mobile-responsive 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
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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
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