

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, Ruby, MongoDB, PostgreSQL

Frameworks and Tools: React.js, Express.js, Ruby on Rails, Loopback 3, Heroku, React Native, Android Studio, Linux

WORK EXPERIENCE

Coding Minds Academy

Oct 2021 - June 2022, May 2023 - Present

Software Development Engineer (Intern)

- Developed existing fullstack web application used daily by 150+ organization users (instructors, students, and managers) using React.js, Loopback 3 Node.js API framework, MongoDB, and Heroku
 - In 6 months closed 23 tickets related to frontend issues, heavily focused on JS with some CSS bugs as well
 - Picked up the web stack within 2 months and was able to commit major changes to codebase by the 3rd month while in university
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PROJECTS

[Issue Manager](#) | (Currently) Frontend Web App | React.js

November 2022 - Present

- Building a client side responsive web application that allows users to assign tasks and track bugs to each other using React.js
- Currently learning Express.js Node API framework to build out a backend with MongoDB Atlas (MERN stack)
- Planning to build and release a native Kotlin Android application on the Google Play Store after the backend is finished

[Rate My Clubs](#) | Full Stack Web App | Ruby On Rails | Heroku | PostgreSQL

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 | 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](#))
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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

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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