

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, 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 full-stack web application used daily by 150+ organization users (instructors, students, and managers) using React.js, Loopback 3 Node.js API framework, and MongoDB Atlas
 - 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](#) | Full Stack Web App | React.js | Express.js | MongoDB Atlas | Node.js

November 2022 - Present

- Building a full-stack web application using with Express.js serving a REST API with React as the frontend that allows users to assign tasks and track bugs
- Currently implementing an authentication and authorization system using JSON Web Tokens and Passport.js
- Utilized Material UI to style frontend which allows for mobile responsiveness

[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
- Implemented features such as authentication, authorization, input validation, filters, and search bar functionality
- Lead a team of 5 computer science students with weekly meetings and utilized Agile development ([Project Board](#))
- Peer reviewed all code through pull requests ([Closed Pull Requests](#))

[Harbinger Musik](#) | Frontend Web App | React.js | [GitHub](#)

June 2021 - Sept 2021

- Built a client-side web application that utilizes the Napster API to browse and play music from the latest albums, hottest songs, and top artists
 - Implemented Song page that makes asynchronous GET requests to the Napster API for song details and playable audio
 - Lead a team of 3 programmers with weekly meetings with utilization of Agile development ([Project Board](#))
 - Peer reviewed all 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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