

# Lawrence Chua

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lchua2314@gmail.com ~ (909)551-9789 ~ [GitHub](#) ~ [LinkedIn](#)

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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)

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## WORK EXPERIENCE

**Coding Minds Academy**

**Oct 2021 - June 2022**

*Software Development Engineer (Intern)*

- Built new features used daily by 150+ organization users (instructors, students, and managers) to existing CRUD web application utilizing 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 | [GitHub](#)

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 | 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](#))

[Game News App](#) | Native Android App | Java | [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

**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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