

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, Python, Ruby, MongoDB, PostgreSQL

Frameworks and Tools: React.js, Express.js, Django, Ruby on Rails, Bootstrap CSS, Loopback 3, Heroku, React Native

WORK EXPERIENCE

Coding Minds Academy

May 2023 – Present

Software Development Engineer Intern

- Developing a new full-stack web application utilizing Django, Bootstrap CSS, and Firebase for student assessments
- Responsible for selecting a Bootstrap template and integrating the components to fit the software requirements and to modernize the application
- In 2 months closed over 20 tickets related to frontend issues, heavily focused on Django templates and JS
- Explored methods to increase the quality of the user experience for schoolchildren to prevent information overload

One Community Global

May 2023 – Present

Full Stack Software Engineer Volunteer

- Contributing 10 hours a week to a MERN stack open source team management project used by One Community Global
- Reviewed over 15 pull requests on the GitHub repositories increasing code quality and reducing a number of bugs
- Collaborated with other developers and managers to investigate and troubleshoot bugs and brainstorm new features

Coding Minds Academy

Oct 2021 – June 2022

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
 - Communicated with managers to implement existing or entirely new pages and features with React components and RESTful API models
 - In 6 months closed 23 tickets related to frontend issues, heavily focused on JS with some CSS bugs as well
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PROJECTS

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

Sep 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](#))

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

June 2021 – Sep 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
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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](#)
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