

CONNOR LAM

Berkeley, CA 94705 (Open to Remote) | (949) 633-0515 | c.lamd@berkeley.edu
[linkedin.com/in/connor-lam-128636220/](https://www.linkedin.com/in/connor-lam-128636220/) | github.com/c-lamd | c-lamd.github.io

EDUCATION

University of California, Berkeley - Bachelors of Arts, Computer Science & Data Science
Irvine Valley College - Associates of Arts, Math & Physics

Graduating Dec 2023
May 2021

TECHNICAL SKILLS

Language | C/C++, CSS, HTML, Java, Javascript, Python

Frameworks | React Native

Developer Tools | AWS, Expo, IntelliJ, Git, npm, Visual Studio, VS Code

Libraries | pandas, NumPy, Matplotlib

EXPERIENCE

Researcher & Engineer | Stratus API - Cloud at Cal

Feb 2023 - Present

Train and deploy machine learning in the cloud with a single API

JavaScript | HTML | AWS | Python

- Facilitated discussions with research team to assess client expectations and construct cloud architecture design
- Modeled data and constructed API endpoints to allow for seamless frontend integration to backend
- Implemented automation of training machine learning models to be readily deployed with ease for small-medium businesses

Back-End Software Engineer Intern | Rumble

Jun 2022 - Aug 2022

Remote learning management system web application

JavaScript | Python | AWS

- Developed and implemented features to collect real-time and historical data for popular E-Sports games, expanding Rumble's service to 20 additional e-sports games
- Integrated scripts into Rumble's data pipeline using Amazon Web Services to provide insightful analysis and powerful visualization tools to clients in the E-Sports industry
- Worked independently to ensure the seamless flow of data ingestion and demonstrate proficiency in back-end engineering

Back-End Software Engineer Intern | Delphi Engineering Group

Dec 2021-Jan 2022

Configure commercial radar systems

Lua | VHDL | C | Java

- Optimized scripts to interpret and transmit proper information among registers of commercial aerospace radar systems via bit manipulation
- Debugged existing VHDL(VHSIC Hardware Description Language) programs for PG4 FPGA(field programmable gate array)

PROJECTS

PLUR Mobile App | plurapp.webflow.io

Concert and event review mobile application

Javascript | React Native | AWS | Expo

- Directed a fullstack development of a ratings and reviews mobile app to allow users to post reviews, view average ratings, search by keyword, date, and/or star ratings for an artist or event
- Planned and structured database with scalability to account for future fluctuation of users
- Deployed and tested ever-changing iterations of the app using Expo and Amplify CLI
- Developed and maintained project plans, schedules, and budgets, using project management tools and methodologies

Status Checker

Be notified when the status of an item on your wishlist changes

Python | AWS

- Implemented a real-time web-scraper to check the availability of various products including a limited edition Coach bag as well as apartments on Danish websites, resulting in tangible impacts for friends and family
- Designed features to send an email to interested users when availability changes
- Navigated AWS tools to implement a cloud-based service