

+ projects

Arq Mar. 2019 to Apr. 2019

Arq is a webapp that give teams a place to store and organize assets and reference materials. You can upload documents and comment on them, make plans for the week, and have a personal message board to communicate across the internet. Uses React, GraphQL/Apollo, Styled-Components, and Material UI.

Pair Me Jan. 2019 to Jan. 2019

Winner of Lambda Hackathon (Overall) - Pair Me is a webapp that helps pair the more inexperienced students in Lambda with those farther along the curriculum so that the latter can help give guidance and individual help to the former. The app was build with the Slack API, React/Redux, and Express.

Post Here Apr. 2019 to Apr. 2019

Post Here was a one-week, 8 man data science and web hybrid project that I was team-lead for. We utilized the Reddit API and machine learning to help users predict, using natural language processing, what subreddit (forum) their post would be most suitable for. Used React/Redux and Styled Components for the front-end, and Python/Flask, and Express for the backend.

Stock.ly May 2019 to May 2019

Stock.ly is a full stack application with an integrated data science module (sentiment analysis), written in Javascript, React.js, Node.js/Express, Python(Flask, Jupyter Notebooks), and hosted on Netlify and Heroku (for the backend and DS backend). We leveraged the Alpha Vantage API to give users a range of easy-to-understand analyzers on stocks they are interested in.

As the team lead of this project, my job was to make sure my team knew the requirements of the week and to keep them at a pace where they could finish their tasks within the given timescale. Along with this, I helped code some of the Flask/Python back-end, helped debug the React front-end, and pair program with our marketing website developers.

+ employment

Lambda School

Class Lead Internship

May 2019 to Current

- Served as a teaching assistant, helping lead team of 140+ students in daily code challenges in Python and C
- Provided daily feedback through code review and one on one sessions, covering code issues and curriculum understanding
- Led a small groups team of 8 students using the Agile Methodology
- Mentored 8 students on how to break down difficult engineering/programming problems systematically and efficiently
- Reviewed student code daily and giving personalized feedback on Git comments, code architecture, and other feedback
- Led daily standup meetings to provide guidance for daily and future study of week's material, along with supplemental lectures

Punahou Academy

Part-Time Teacher

Honolulu, Hawaii

Spring 2017 to Oct. 2018

- Taught STEM subjects, along with advanced Japanese.
- Facilitated small group styled discussion to improve student understanding and engagement under supervision of senior teachers.

Daihatsu (Global Operations Center Division)

English Instructor

Nakatsu, Kyushu

Summer 2014 to Winter 2016

- Taught fundamental English to Daihatsu GOC employees, and expected overseas manners in countries with Western-styled management
- Organized classes as small groups to help more reserved employees get more practice speaking in practical, conversational English

Oita Consortium

English Teacher / Cultural Ambassador

Beppu, Kyushu

Spring 2014 to Winter 2016

- Taught conversational English to neighborhood classes of adult students, and introduced American classroom activities to create a relaxed, warm learning environment
- Helped facilitate cultural exchanges with local universities with foreign students so that students could better practice their English

+ awards

Oita Consortium, Beppu · Outstanding Language Teacher

Spring 2016

Awarded by the language consortium for being an outstanding language teacher for the community of Oita City, Kyushu (Japan).

+ summary

Charismatic full-stack web engineer and aspiring machine learning engineer, who is focused on building new skillsets in the front and backend of web development. Prior experience in university with cyber-security and machine learning, and has taught high-school STEM classes (2+ years) and in other academies in Japan (4+ years), which has helped develop the communication skills necessary to succeed in a team environment.

+ education

Lambda School Academy of Computer Science and Web Development
CS 2019

Ritsumeikan University
BA International Relations (Major) 2016
Computer Science (Minor) 2016

+ volunteering

Musy Tone · Outreach Organizer
Kyushu, Japan
Fall 2014 to Winter 2016

As part of my responsibilities in my college choir group, I helped organize choir performances at different retirement homes in Kyushu, Japan.

+ skills

COMPUTER PROGRAMMING

Javascript

Node.js

React/Redux

GraphQL

MongoDB

Python

Express

CSS

SQL

C

DATA SCIENCE

Jupyter w/ Python

TensorFlow

AWS Integration

Flask