Matthew Mingyang Lo

https://github.com/MatthewLo

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EDUCATION

University of California, Santa Cruz   2015-2019
- Bachelor of Science, Computer Science – GPA: 3.69
  - Dean's Honors Award (Every Quarter)

RELEVANT COURSEWORK

- Advanced Programming
- Intro to Data Structures
- Comparative Programming Languages
- Database Systems I

- Algorithms & Abstract Data Types
- Computer Systems & Assembly Language
- Intro to Analysis of Algorithms
- Web Applications

WORK EXPERIENCE

Expedia Group - Software Development Engineer Intern   June 2018 – Sep 2018
                                                                                   San Francisco, CA
- Worked in the Conversations Team, specifically in the development of Expedia's Voice Bot on channels such as Google Assistant and Amazon Alexa.
- Developed and implemented the team's Java SDK version of the Google Node.js SDK
- Created a scalable design that allowed for easy integration with multiple processors and channels
- Designed and implemented push notifications on the company platform

Bay Tree Bookstore – Shipping and Receiving Lead   Jan 2016 - Present
                                                                                   Santa Cruz, CA
- Displayed strong interpersonal skills through communication with customers
- Assisted with the management of pre-orders and inventory of textbooks
- Was later promoted and placed in charge of training other student workers

PROJECTS

foodgo – December 2017 – March 2018 - http://foodgo183.herokuapp.com/
- Worked with four other people, using Scrum methodologies to develop a web application that helps a group to decide where to eat.
- Development consisted of a Firebase and Node.js backend, and a React.js frontend.
- Implemented Yelp's API in order to populate searches and get restaurant information

editThis - August 2017 – December 2017 (Repo: https://github.com/Cheekyshroom/editthis)
- Worked in a five person agile development team to build a web application for a photo editing game
- Web app allows a user to upload a photo to a group of friends, allowing the group to compete and see who creates the best edit of the picture
- Used React.js as the front end and Node.js, MySQL, and Express for the backend

TECHNICAL PROFICIENCIES

Languages
Java, JavaScript, HTML, CSS, C++, MySQL, Node.js, React.js, MIPS