

Ivan Huang

Upcoming CS graduate with a strong interest in full stack development seeking new grad and entry-level positions.

EXPERIENCE

Software Developer, Ethic Marketplace

San Luis Obispo, CA • January 2020 — June 2020

- Led a small team of three to design and build an embedded Shopify app that provides employees the ability to easily manage and update a product's ethical criteria
- Managed project timelines by facilitating bi-weekly agile sprints and communicated with CEO to ensure satisfaction of project progress
- Developed and styled a frontend component for each product page that dynamically displays the respective product's ethic score and badge certifications
- Built a RESTful backend API and implemented the calculation of ethical scores
- Technologies used: Javascript, Express, React, Node.js, Liquid

Software Engineer Intern, Advanced Continuing Education Association

Boston, MA • July 2019 — September 2019

- Assisted in developing the front end functionality with React for a refactored admin dashboard that allows employees to manage and oversee CE courses
- Improved the catalog of recommended CE courses with a responsive design that's suitable for start-up brand recognition
- Demonstrated ability to quickly adapt to a large existing code base in order to identify and resolve bug fixes across the web app
- Technologies used: Javascript, Spring MVC, HTML/CSS, SQL, React

PROJECTS

SpotTheTrack

- An online round-based multiplayer game where each round, players in the same game room compete with each other to guess the name of the current song being played
- Designed and implemented the client-server interaction with WebSockets to achieve real time synchronization of the current game state for all players in the same room
- Ongoing research and development of potential additional features before promotion on social media
- Technologies used: Javascript, Express, React, Node.js and Socket.io

PrayerKeeper

- A full stack MERN web app that serves as an easy platform for a group of 30 friends to keep up with each other's prayer requests
- Implemented token based authentication with password encryption by using Bcrypt and JSON Web Tokens.
- Developed a RESTful backend API with Express and used Redux for state management
- Technologies used: Javascript, MongoDB, Express, React, Node.js and Redux

NextBusAlexaSkill

- An Amazon Alexa skill that uses NextBus API to return a voice output of prediction times for any given San Francisco muni bus, stop, and direction
- Technologies used: Javascript and Alexa Skills Kit

PROFILE

📍 San Francisco

📞 415-816-6519

✉ huangiw@uci.edu

🌐 <https://ivanwhuang.me>

🌐 [linkedin.com/in/ivanwhuang](https://www.linkedin.com/in/ivanwhuang)

🐙 github.com/younghuangbao

EDUCATION

University of California, Irvine

Irvine, CA

2017 — 2021

B.S. Computer Science

GPA: 3.83

COURSEWORK

Analysis of Algorithms

Data Structures & Algorithms

Edge Computing

IoT Software & Systems

Machine Learning

LANGUAGES

Python

Javascript

C++

Java

HTML

CSS

SQL

TECHNOLOGIES

React

Express

Node.js

Socket.io

Redux

Flask

Tensorflow