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

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

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 song that is currently playing
- 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, 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, Node.js, React 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
- 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