Anna Cho

hbnch310@gmail.com 310-936-5423 <u>Github Linkedin Portfolio</u>

SKILLS React, Redux, Ruby, Ruby on Rails, Javascript, jQuery, SQL, Git, HTML5, CSS3, C++, Python, C

PROJECTS

Queria (Rails, React, Redux HTML5, AWS and CSS3)

Live Site | Github

An application inspired by Ooura.

- Implemented a secure user auth system using BCrypt and Object Oriented Programming on a dynamic Rails backend to allow users to sign into profiles and persist their data.
- Managed backend API using a PostgreSQL database to dynamically serve data to the frontend in order to provide fast user experience.

My Weather (Javascript, HTML, CSS)

Live Site | Github

An application shows current weather with the user interactive animation

- Utilized open weather map API to display accurate weather data.
- Created interactive weather animations using Javascript..

Bloom (Node.js, ReactJS, HTML5, CSS3, MongoDB, Express.js)

Live Site | Github

A team project, an application that provides an encouraging way to build habits and achieve personal goals

- Produced User Authentication by encrypting user details via the JSON Webtoken library to be sent over HTTP using Axios to be decrypted via the JWT-Decode library on the frontend
- Engineered an interactive daily task list that allows the user to re-order the tasks using drag-and-drop, and designed model schema and backend API routes to facilitate saving the task list on each drag and drop

EXPERIENCE

DE ANZA COLLEGE, Teaching Assistant Cupertino, CA

2018-2019

- Explained common computer science concepts to students, including data structures, algorithms, and object-oriented design.
- Advised students on issues with their computer programs written in C, C++, and Python, including helping students with creating better-structured and maintainable computer programs.
- Demonstrated and taught common computer programming debugging practices.
- Assisted students with questions related to their homework and in connection with preparation for exams.

CONSULATE GENERAL OF REPUBLIC OF KOREA, Public Policy analyst San Francisco, CA

2014-2018

Los Angeles, CA

2012-2014

- Researched and drafted papers that were published on the South Korean National Assembly's website. The papers focused on contemporary U.S. political issues and policies impacting Koreans and Korean Americans
- Completed data entry tasks.

EMILE MACK FOR CITY COUNCIL, Assistant Campaign Manager Los Angeles, CA

2013

Coordinated campaign operations; assisted with fundraising in English and Korean; assisted with Korean-American outreach
efforts; prepared and edited voter outreach telephone scripts; prepared literature for Korean-American voters; and planned and
organized campaign events.

EDUCATION

APP ACADEMY, San Francisco, CA

• 1,000-hour immersive software development boot camp with <3% acceptance rate and focus on full stack web development

DE ANZA COLLEGE, Cupertino, CA

- Certificates of Achievement Programming in Python and Programming in C/C++ (September 2017 March 2019)
- Dean's List; GPA: 4.0
- Event Organizer at Women in Computer Science Club

UNIVERSITY OF CALIFORNIA, Los Angeles, CA

B.A., Political Science (2013) M.A., Political Science (2013)

- Major: Political Science
- Dean's list, Summa Cum Laude