MATTHEW CHOI

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EDUCATION

University of California, Irvine

Jun 2020

B.S. Informatics (Human Computer Interaction)

Coding Bootcamp at Team Treehouse

Jan 2020

Technology degree in Front End Web Development Technology degree in UX Design

SKILLS

- Languages and Frameworks: Javascript, HTML/CSS, React, Angular, Node.js, Python, Java
- Technologies: Visual Studio Code, Adobe XD, Github, Android Studio, Wordpress, Eclipse, IDLE, Agile

EXPERIENCE

Innovation Institute, Newport Beach CA

Jan 2020 - Present

Front-End Developer Intern

- Developed a web application using React, displaying noise decibel data that was recorded in hospitals and fetched from a database using API requests
- Utilized the React Timeseries and Chart.js library to create both real time charts and static charts of daily noise level data to provide clear and accurate information to doctors and hospital admins
- Following the Agile process, collaborated with UX designers and developers to create various mockups and prototypes for the web pages

Internet Marketing Footprints, Remote

Sep 2019 - Dec 2019

Web Developer Intern

- Redesigned the company's old Wix website to improve user experience using HTML/CSS and Javascript
- Built the blog site for Au'loni Magazine using Wordpress to feature weekly articles and events

Team Treehouse, Online

Jun 2019 - Sep 2019

Front-End Web Developer Bootcamp

- Developed web pages consisting of registration forms and a photo gallery from using HTML, and implemented various interactive and user-friendly elements using CSS and vanilla Javascript
- Explored and learned different web development technologies and frameworks such as Sass, jQuery, and Bootstrap to build an employee directory and a UI-friendly web app dashboard

PROJECTS

Spotify Web Application

- Created a full stack application using Angular and Node.js/Express to communicate with the Spotify API
- Implemented search functionality that takes in user input and displays the appropriate data such as the artist, albums, playlists, top tracks etc.

Interests: Have been playing the drums for 7 years and serving on the college worship band at my church.