

MATTHEW CHOI

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EDUCATION

University of California, Irvine - B.S. Informatics (Human Computer Interaction) Jun 2020

Coding Bootcamp at Team Treehouse - Tech degree in Front End Web Development Jan 2020
Tech degree in UX Design

SKILLS

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- **Languages and Frameworks:** HTML/CSS, Javascript, 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 data 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

- Using HTML/CSS and Javascript, redesigned the company's old Wix website to improve user experience.
- 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 for the front-end and Node.js/Express to communicate with the Spotify API.
- Designed a search function that takes in user input, and displays the appropriate data such as the artist, albums, playlists, top tracks etc.

HOBBIES / INTERESTS

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- Drums: 7 years of learning and practicing the drums and playing for the college worship band at my church.