**Daniel Chang**

Santa Cruz, California

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<https://danielchangcreations.me/>

**Objectives**

A software engineering position. Highly interested in web development.

**Experience**

Web CMS Developer - University of California Santa Cruz - (08/2021 - Current)

* Develop and maintain WordPress and Omeka websites for the Humanities Division.
* Backend: Create, maintain, query databases; write PHP code.
* Frontend: Use HTML, CSS, Wordpress ShortCodes.
* Other: Write documentation, use Cyberduck SFTP client and Command Line.

Website Designer - University of California Santa Cruz - (04/2021 - 08/2021)

* Designed and maintained 32 web pages for UCSC’s Risk Services website.
* Created graphics in Photoshop, formatted & styled information using HTML & CSS.
* Followed brand identity guidelines and collaborated with site administrators.

Freelance Animator - RyeArtz - (12/2014 - 05/2018)

* Professionally used Adobe After Effects for visual effects.
* Animated 3D character rigs and environments using Maxon Cinema 4D.
* YOUTUBE LINK - <https://www.youtube.com/c/RyeArtz>

Personal Project - Responsive Personal Website

* Created a desktop and mobile responsive personal website.
* Used HTML5, CSS3, JavaScript, and Adobe Photoshop.
* GITHUB REPO - <https://github.com/danielchang2001/Personal-Website-Current>

Personal Project - Python Desktop App

* Grabs “happiness level" data from songs in a Spotify user’s playlists.
* Returns a graph displaying change in data over a span of 5 years.
* Used Python, Spotify Web API, Matplotlib, Visual Studio Code.
* GITHUB REPO - <https://github.com/danielchang2001/Spotify-Mood-Track>

Personal Project - JavaScript Web App

* Search for and choose music. Displays song lyrics.
* Used React, Node, Spotify API, Web Playback library, Bootstrap.
* GITHUB REPO - <https://github.com/danielchang2001/Spotify-Lyrics>

Coding Challenge- Front End Mentor

* Developed 6 UI components using HTML, CSS, JS, and provided assets.
* Followed design guidelines such as mobile responsive.
* Solutions - <https://www.frontendmentor.io/profile/danielchang2001>

**Technical Skills**

* Programming Languages - Python, C, JavaScript, PHP.
* Front End - Basic React, HTML, CSS, WordPress, Adobe Photoshop, Illustrator.
* Back End - PHP, PintOS x86, VM, Cyberduck, Databases, Command Line.
* Tools and IDE - Git, GitHub, VIM, Visual Studio Code.
* Other - Computer Architecture, Data Structures and Algorithms, TCP/IP.

**Education**

University of California, Santa Cruz - (09/2019 - Current)

* Relevant Courses: Python, C, Data Structures and Algorithms, OS, Networking.
* GPA: 3.66