Daniel Chang

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<https://danielchangcreations.me/>

**Objectives**

A full stack web developer position. Also interested in software development.

**Experience**

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

* Maintain & update Humanities Division CMS websites.
* VM and database creation and maintenance.
* Provide support for other scripting projects.

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

* Developed web pages, UI elements, animations using WordPress, HTML5, and CSS3.
* Created graphics following brand identity guidelines using Adobe Photoshop.
* Collaborated with and presented design ideas to site administrators.

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

* Learned and used Adobe After Effects for visual effects.
* Created 3D animations within Maxon Cinema 4D.
* Finished over 150 animations (10-20 seconds each).

Personal Project - Responsive Personal Website

* Designed and developed a personal website.
* Used HTML5, CSS3, JavaScript, 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
* Front End - Basic React, HTML, CSS, WordPress, Adobe Photoshop, Illustrator.
* Back End - Pintos x86, VM, Database, 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, Assembly, C Programming, D.S. & Algs., OS, Networking.
* Cumulative GPA: 3.69/4.0.