

DANIEL CHANG

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Education

University of California, Santa Cruz

Santa Cruz, CA

Bachelor of Science in Computer Engineering

Sep. 2019 – Jun. 2023

- Dean's Honor List
- Cumulative GPA: 3.68/4.0

Relevant Coursework

- CSE 12 - Computer Systems and Assembly Language
 - CSE 13S - Computer Systems and C Programming
 - CSE 16 - Applied Discrete Mathematics
 - CSE 30 - Programming Abstractions: Python
 - MATH 23A - Vector Calculus
 - CSE 101 - Data Structures and Algorithms
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Skills and Interests

Languages: Python, Java, C, HTML, CSS, JavaScript, PHP

Human Languages: English, Korean

Developer Tools: Git, Visual Studio Code, Adobe Suite, Maxon Cinema 4D, FL Studio

Hobbies: Electronic Music Development, Video Editing, Video Games, Piano, Cycling

Experience

Website Designer

Apr. 2021 – Present

University of California, Santa Cruz

- Design graphics and promotional marketing materials utilizing Adobe Suite.
- Develop website page layouts using a Web Content Management System.

Barista

Jun. 2020 – Jan. 2021

Blossom de Cafe

Poway, CA

- Hand-crafted quality beverages and desserts for a bustling cafe.
- Built strong relationships with regular customers.
- Worked as a team to complete orders in a fast-paced environment.

Freelance Animator

Dec. 2014 – May 2018

RyeArtz

- Animated 3D character rigs and environments within Maxon Cinema 4D.
 - Utilized Adobe After Effects for post production.
 - Sold over 125 animations and accumulated 500,000+ views on YouTube.
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Projects

Personal Website | CSS, HTML, Illustrator, JS

Jan. 2021 - Mar. 2021

- Used Adobe Illustrator and CSS to design graphics and create animations.
- Created a responsive website using HTML and JavaScript.

MoodTrack | Python

Jan. 2021

- Utilized the Spotify API to collect musical positiveness data for tracks in user's playlists and calculate an average positiveness per month for a span of five years.
- Implemented graph using Matplotlib to visualize change in mood based on data.