Elton Chang

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636 Stanford Ct.

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Education

University of California, Irvine / Undergraduate Computer Science Major / Undergraduate Digital Arts Minor

September 2018 – Present, Irvine, CA

GPA: 3.818/4.0

Relevant Coursework: Python Programming with Libraries (Accelerated), Intermediate Programming with Python, Programming in C/C++

Lynbrook High School / Diploma

August 2014 – June 2018, San Jose, CA

GPA: 3.79/4.0

Extracurriculars: Robotics Club (Media Lead(2015-16), Officer at Large(2016-17), Secretary and Driver(2017-18)), Piano

Skills

Programming Languages: Python, C++, C#, Java, JavaScript, CSS, HTML

Technologies: React, NodeJS, Unity, Adobe Photoshop, Adobe Illustrator, Adobe InDesign

Skills: Graphic Design, Piano

Work Experience

Intero Real Estate / Tse Group Data Analyst Intern

July 2019 – September 2019, Saratoga, CA

Worked on projects analyzing raw data between home sales and stock prices, finding the trend between the two, Collaborated data of over 20 different cities of house sale prices to find the opportune time to sell a house to get the best price. Helped the Tse Group real estate team reach top 20 nationwide.

Projects

Flip Flop // September 2018
Created a 2D hyper casual game in Unity using C#, exporting to mobile devices.

Flappy Bird Artificial Intelligence // November 2018
Created an artificial intelligence program using the genetic algorithm to play the flappy bird game. Built the neural network system in Unity from scratch in C#.

cARd // April 2019 – May 2019
Project for the AppDev Club. Created an augmented reality card game app in Unity using C# and ARCore, allowing users to play card games wherever they go.

ReclaimEarth // April 2019
Project for CitrusHack 2019. Created a web based application allowing users to crowdsource locations of trash and clean it up. Worked on the frontend using HTML and CSS to build a smooth user interface.

boot // August 2019 – September 2019
Made a bot for the chat software Discord with many features, ranging from explicit content filtering to TicTacToe. Built with JavaScript using DiscordJS, Node and external APIs.