

Leon Yang

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EDUCATION

Bachelor's Degree of Science in Computer Science

Expected June 2021

University of California, San Diego | San Diego, CA

- Object Oriented Programming, Advanced Data Structures, Software Tools, Discrete Mathematics, Algorithm Analysis, Theory of Computability, Assembly Language, Software Engineering

Associate's Degree of Arts in Mathematics

August 2015 - June 2018

San Diego Miramar College | San Diego, CA



WORK EXPERIENCE

Fiscal Assistant

July 2019 - June 2020

Integrative Oceanography Division, Scripps Institution of Oceanography | San Diego, CA

- Filing purchase, travel, and recharge orders into separate payment indexes
- Communication between the divisions of SIO, and outside businesses for purchases, such as Amazon, Dell, HP, FedEx, as well as other computing, software, and lab suppliers



LEADERSHIP EXPERIENCE

Video Game Development Club (VGDC) Officer

December 2019 - Current

VGDC (vgdc.dev), University of California, San Diego | San Diego, CA

- Programming/Game Design focused officer responsible for helping develop quarterly game projects, assist in events in collaboration with industry influencers, as well as tutorials on game development through Unity
- A part of marketing, website development, and quarter-based game project teams



SKILLS

Programming

Java ♦ C ♦ C# ♦ C++ ♦ Python ♦ Javascript ♦ React.js ♦ Node.js ♦ Express.js ♦ CSS ♦ HTML ♦ NoSQL

OS

Linux/UNIX ♦ Windows ♦ Mac OS ♦ Android ♦ iOS

Applications

Git/Github ♦ SSH ♦ Pytest ♦ Google Test ♦ GDB ♦ JUnit ♦ Docker ♦ Google Cloud Platform ♦ Google Firebase ♦ Unity Game Engine



PROJECTS

The Social Plate (<http://the-social-plate.herokuapp.com>)

April 2020 - June 2020

React.js, Node.js, Express.js, HTML, CSS, Bootstrap, Google Firebase

- Software Development Lead that led and assisted a team of 10 developers in both frontend and backend development by following MVC architecture
- Aims to make learning to cook simpler through a minimalistic tutorial system, and more enjoyable by gamifying the process by leveling up while sharing progress with friends

Discord Bot

September 2019 - Current

Javascript, Node.js

- Allows Discord users to utilize custom commands to better control their servers
- Incorporates Giphy API to return a GIF result based on user search

VGDC Website (vgdc.dev)

December 2019 - Current

In Collaboration with UCSD Video Game Development Club (VGDC) | Javascript, HTML, CSS

- Club website that showcases finished game projects, as well as providing information such as contact, photo gallery, officers, and upcoming meetings