Calvin Hoo

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Education

Oregon State University
GPA: 3.8
Computer Science, B.S.
June 2020 – Present
- Relevant Coursework: Web Development, Mobile Development, SWE I: Agile Development, SWE II: Software Testing, Computer Networking, Usability Engineering (UI/UX), Data Structures, Analysis of Algorithms, Operating Systems

University of California, San Diego
Human Developmental Sciences, B.A.
Graduated December 2018

Projects

Typrant – A multiplayer typing game
- Collaborated with UI/UX Designers, engineers, and artists on a multiplayer typing game to promote typing education
- Integrated lessons in a story-mode and battle-royal style game for students and a progress dashboard for teachers
- Developed Typrant game using Phaser.io, Javascript, Client-Server architecture with Web-sockets

Pantry – A recipe recommendation web app
- Created a web application that fetches a random recipe using ingredients provided by user
- Designed an algorithm that utilizes three different Spoonacular API calls to generate the recipe web page
- Developed using JavaScript, Node.js, Express, HTML, and Bootstrap 4

Splitter – Bill splitting application
- Built an application which splits a bill by calculating post-tax and tip for each party member
- Devised an interface with widgets from the Tkinter module and Python
- Utilized object orientated design to create calculator program to merge with GUI and then exported as an executable program

Professional Experience

The Coding School's codeConnects
Volunteer Instructor
June 2021 – February 2022
- Conduct one-on-one lectures through video chat on the basics of python and applications of computer science
- Develop an interactive learning environment and lesson plans based on the student's skill level and learning preferences
- Direct student through projects that incorporate learned concepts and student's interests (Video games, AI)

Fit Club Physical Therapy | New York, NY
Assistant Office Manager
June 2019 – April 2020
- Created and converted over 70% of leads into clients from social media advertising, phone calls, and company wellness tours
- Coordinated with patients' insurance to organize payment plans and benefits for physical therapy treatment
- Designed social media campaigns and email nurture programs to promote business and create warmer leads
- Worked closely with the CEO and Director to oversee all operations, schedules, and openings of new branches.

South Bay Tennis Center | Torrance, CA
Executive Assistant
May 2012 – August 2017
- Worked closely with the Director to coordinate and supervise day-to-day operation
- Marketed classes, events, and lessons through advertisement and emails
- Designed and managed creative content for all social media pages and website

Leadership Experience

Alpha Phi Omega National Service Fraternity | La Jolla, CA
Alumni Chair
April 2015 – April 2016
- Presented at weekly meetings in front of 150 active and prospective members to provide insight about different career paths
- Educated members on professionalism through engaging workshops and email blasts
- Directed a committee of over 12 members to organize large-scale networking events

Skills

- **Computer Skills:** JavaScript, Python, C, Dart & Flutter, MongoDB, MySQL, React, Bootstrap, HTML, CSS, Adobe Suites, & Microsoft Office
- **Language Skills:** English, Burmese