

Andy Phan

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EDUCATION

University of Washington

Bachelor's degree in Computer Science

GPA : 3.60

Seattle, WA

Expected December 2021

South Puget Sound Community College

Associates of Arts degree

GPA: 3.95

Olympia, WA

Graduated June 2019

EXPERIENCE

Freelance Web Developer

- Designed and constructed mobile-friendly websites for clients using HTML, CSS, JavaScript, and Node.js
- Prepared multiple designs and templates for client approval before development

Summer

2020

SKILLS

Programming Languages: Java, HTML/CSS, JavaScript, SQL, Python, Lua

Frameworks/Tools: Express.js, React.js, Bootstrap, Git, MySQL, SQLite, Firebase, Heroku, Pygame, LOVE2D

PROJECTS

React.js, Bootstrap, Firebase, Git	OpenBar Hackathon <ul style="list-style-type: none">Participated in Hack'20 online hackathon as a team of fourCo-built React web texting app that pairs clients to others based on a struggle they may have so they can vent anonymouslyImplemented user authentication and a real-time database using Google Firebase	Summer 2020
Python, Pygame	MazeAlgorithms Personal <ul style="list-style-type: none">Built a Python app that displays animations for various maze generation and maze solving algorithms such as Kruskal's algorithm and A*Used Pygame to implement a GUI with customizable maze sizes and step-by-step animation	Summer 2020
React.js, Express.js, Bootstrap, Heroku	SpotifySort Personal <ul style="list-style-type: none">Developed a React app using the Spotify Web API that retrieves the client's playlists and sorts the songs based on the client's selected optionRendered data from AJAX calls to an Express.js backend to display playlists, songs, and their audio features	Summer 2020
Lua, Love2D	SRS-Standard Tetris Personal <ul style="list-style-type: none">Built video game clone of Tetris implementing many modern-day Tetris features including animations, SRS-standard rotation system, custom controls, and random sequence generator.	Winter 2019