

# Jinrong Pettit

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## EDUCATION

### California Polytechnic State University

Bachelor's degree in Computer Science

GPA: 3.77

San Luis Obispo, CA

Expected June 2025

## SKILLS

**Programming Languages:** Python, Java, C, HTML/CSS, JavaScript, C++, Assembly

**Frameworks/Tools:** Node.js, React.js, Bootstrap, Git, Express.js, Heroku

## RELEVANT COURSEWORK

Fundamentals of Computer Science, Data Structures, Project-Based Object-Oriented Programming and Design,

Introduction to Computer Organization, Systems Programming, Linear Algebra

## PROJECTS

React.js, Express.js, Spotify API, Heroku,	<b>SpotifyProfile   Personal</b> <ul style="list-style-type: none"><li>Developed a React app using the Spotify Web API that retrieves the client's data and sorts the songs and artists based on the client's selected option.</li><li>Rendered data from REST APIs using Express.js backend to display top artists, top songs, playlists, and audio features.</li></ul>	Summer 2022
Python, Pygame,	<b>PathVisualizer   Personal</b> <ul style="list-style-type: none"><li>Built a Python app that visualizes the path between two points using various searching algorithms on an unweighted graph.</li><li>Implemented a GUI with a customizable drop-down menu which allows the user to switch between different path finding algorithms.</li></ul>	Summer 2022
HTML, CSS, Bootstrap, jQuery	<b>ResumeWebsite   Personal</b> <ul style="list-style-type: none"><li>Created a responsive personal portfolio website using Bootstrap's flexbox grid system.</li><li>Utilized jQuery to provide animation including a smooth scrolling functionality to the website.</li></ul>	Summer 2022
Java	<b>VirtualWorld   Personal</b> <ul style="list-style-type: none"><li>Applied Object Oriented Programming principles in a virtual world that features animations, actions, and entities.</li></ul>	Spring 2022

## LEADERSHIP AND INVOLVEMENT

### Tumwater High School Honor Society, Officer | Tumwater, WA

Fall 2019 – Summer 2022

- Collaborated with other officers to organize various events and fundraisers for non-profit organizations