Jinrong Pettit

jgpettit@calpoly.edu | jinpettit.github.io/website/
(360)-951-6969

EDUCATION

California Polytechnic State University   *San Luis Obispo, CA*

Bachelor's degree in Computer Science   *Expected June 2025*

  GPA: 3.77

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,
SpotifyProfile | Personal   *Summer 2022*
- 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.
- Rendered data from REST APIs using Express.js backend to display top artists, top songs, playlists, and audio features.

Python, Pygame,
PathVisualizer | Personal   *Summer 2022*
- Built a Python app that visualizes the path between two points using various searching algorithms on an unweighted graph.
- Implemented a GUI with a customizable drop-down menu which allows the user to switch between different path finding algorithms.

HTML, CSS, Bootstrap, jQuery
ResumeWebsite | Personal   *Summer 2022*
- Created a responsive personal portfolio website using HTML5, CSS3, and Bootstrap's flexbox grid system.
- Utilized jQuery to provide animation as well including a smooth scrolling functionality to the website.

Java
VirtualWorld | Personal   *Spring 2022*
- Applied Object Oriented Programming principles in a virtual world that features animations, actions, and entities.

WORK EXPERIENCE

Safeway, Produce Clerk | Olympia, Washington   *Summer 2021*
- Maintained fresh and high-quality produce by completing daily food safety observations and managing inventory
- Communicated with team members to fulfill customer needs while ensuring customer satisfaction