

Gisselle Petty

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Education

University of California, Davis

Bachelor of Science, **Computer Science**, September 2020 – **June 2024**

Experience

Software Engineer Intern, Virgin Orbit

June 2022 – September 2022

- Constructed the front-end and back-end of a web-application tool to notify admins when a Company application and/or its server went down and to display its history over the past 90 days
- Used Javascript, VueJS, and PostgreSQL to query information of the application's health and to store timestamps of the last known server status

Code Instructor, Code Ninjas Encino

August 2020 – March 2021

- Taught children from the ages of 5 to 16 how to code in Javascript, HTML, and CSS using popular video games, such as Minecraft and Roblox.
 - Created and organized coding lessons that focused on basic code syntax and logical problem solving.
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Skills

Much Experience: C++, C, Javascript, HTML, CSS, Bash, Linux, Mac OS, Mentoring, Teaching

Some Experience: Swift, Python, PHP

Open Sourced Projects

My Website

- Written in HTML and CSS, my website displays my previous experience, my most recent resume, a more detailed description of my projects (included with videos), and ways to contact me.
- GitHub Repository: github.com/gpetty002/gpetty.git

Squidward Adventure Game

- A SpongeBob themed C++ 2D game, where users must flip patties and follow customers' requested Krabby patties before the clock runs out.
- GitHub Repository: github.com/gpetty002/Squidward-Adventure.git

Hotel-Management-System

- Users can book rooms, search, edit, or delete customer records, view booked rooms, and make payments in this C++ hotel management terminal system.
- GitHub Repository: github.com/gpetty002/HotelManagementSystem

The Sims 4 Cheats App

- Mobile app developed in Swift that allows users to search and bookmark Sims 4 cheats.
- GitHub Repository: github.com/gpetty002/Sims4CheatsApp.git

C-Style Board Game

- A C-style game in which the main objective is to collect all the orbs but also allows players to design the board and pieces using text files.
- GitHub Repository: github.com/gpetty002/C-StyleBoardGame