Camden Pettijohn

415-686-7495 | camdenpettijohn@gmail.com

[GitHub](#) | [Itch.io](#) | [Website](#) | [LinkedIn](#)

Education Computer Science Major at U.C. Davis with a 3.54 GPA who will graduate with a B.S. degree by 3/2022

Work Experience

Unity RPG Game Developer | U.C. Davis | 1/2022 to 3/2022 (12-week internship)
Contributed to the game design documentation for the upcoming RPG "Oops! All Bards", helped program its battle system, AI virtual characters, and various other features in Unity, contributed to its research paper, prepared a demo for game festivals

Game Design Club Director | U.C. Davis | 5/2021 to 3/2022
Created slides every two weeks for game design workshops, showed members how to create games in Bitsy, Twine, Flickgame, Lua, Pico-8, and Unity, set up game jams, organized guest speakers, helped the 400+ members (both in-person and on Discord)

Full-Stack Web Developer | U.C. Davis | 8/2021 to 12/2021 (20-week internship)
Converted mockups into front-end code, wrote back-end code in JavaScript and Django to manage student accounts and orders, created web tools to help individuals receive food aid and end food insecurity in Davis, maintained the legacy Salesforce websites

Skills

Game design, game development, scripting in C#, Lua, and Python (video game creation)

C, C++, R, Go, Java, Scala, JavaScript, and Discord interactive chatbots (programming languages)

GIT, HTML, CSS, SQL, SQLite, jQuery, NodeJS, ExpressJS, Django, and React (full-stack web devolpment)

Windows, macOS, Debian, Linux, and Raspberry Pi OS (proficient in many operating systems)

Data analysis, technical writing, public speaking, and using AWS and Heroku services

Unity, Ableton, Trello, Photoshop, and Premiere Pro (tools and software)

Awards, Badges

Dean's Honor List | U.C. Davis College of Letters and Science | 2021

Technology Scholarship | Terra Linda Scholarship Foundation | 2018

Salesforce badges: Data Security, Data Modeling, Network Security, User Management and Accounts, and User Authentication

Relevent Courses

Game Design Essentials   Metagaming Design   Playing During the Pandemic   Full-Stack Web Design   Operating Systems

How to be a Leader   Time Management   Object Oriented Programming   Algorithm Design and Analysis   Data Structures

Data Analysis   Computer Networks   Computer Architectures   Probability and Statistics   Optimization and Combinatorics

Fun Projects

Super Nintendo Chatbot: a Discord bot that controls an authentic '90s Super Nintendo console by converting emojis and chat messages into real game controller signals with a Raspberry Pi 4 and Teensy Arduino
GitHub: [github.com/Camden-png/SNES-bot](#)

Personal Website: a responsive website I created in HTML, CSS, and JavaScript that is optimized for different platforms
Website: [camden-pettijohn.com](#) | GitHub: [github.com/Camden-png/website](#)

Languages English (native speaker) | Spanish (intermediate level)

References

Bryce Jacobs | U.C. Davis | Technical Projects Manager at The Pantry | bryjaco@ucdavis.edu

Patrick LeMieux | U.C. Davis | Media and Game Design Professor | lemieux@ucdavis.edu | 919-886-8781