

## Camden Pettijohn

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### EDUCATION

Bachelor of Science in Computer Science  
University of California, Davis

Graduated in March 2022  
GPA: 3.55/4.0

### RELEVANT COURSEWORK

Full-Stack Web Development Fundamentals  
Probability Modeling in Computer Science  
Computer Networks and Architecture  
Time Management and Leadership

Data Structures in Programming  
Algorithm Design and Analysis  
Object-Oriented Programming  
Technical Writing

**Salesforce Badges:** Data Security & Modeling, Network Security, User Management & Authentication

### COMPUTER SKILLS

**Software:** C, C#, C++, R, Go, Lua, Java, Python, HTML, CSS, JavaScript, SQL, React, Django, jQuery, NodeJS, ExpressJS, GitHub, Figma, Heroku, AWS, Microsoft Office, Adobe Suite

**Operating Systems:** Windows, Macintosh, UNIX, Linux

### EXPERIENCE

**Game Developer Intern** | UC Davis Department of Computer Science | 1/22 - now

- Design and program the systems for saving data, combat, AI, and more in Unity with C#
- Design and implement UI elements in Figma, create levels, and paint character portraits
- Contribute and provide feedback on the technical writing of the game design documentation

**Game Design Club Director and Guest Lecturer** | UC Davis Game Design and Arts Club | 5/21 - now

- Create and present slides weekly on the fundamentals of game design for the 400 members
- Plan and organize guest speakers, statewide game design competitions, and workshops
- Guest lecture for multiple computer science and game development courses

**Full-Stack Web Developer Intern** | UC Davis The Pantry | 8/21 - 12/21

- Designed and programmed a food bank inventory system and interface to support my local community by providing free food aid for UC Davis students in need of assistance
- Implemented the email system for confirming orders in addition to sending pickup reminders
- Converted mockups into working webpages with front-end and back-end code

### PROJECTS

**Python Chatbots** | 2020 - 2022

- Created Twitter and Discord chatbot video games that intelligently interacted with players to foster engaging interactions and reach 100 concurrent users

**Fitness Tracker Website** | 2021

- Created a web application for users to record their individual fitness goals and activity history
- Programmed the graphing system to chart the weekly fitness progress of users with D3
- Made with JavaScript, React, SQL, D3, ExpressJS, and more