Justice Poole

justicepoole1@hotmail.com | 804-295-9530 | Las Vegas, NV
GitHub | LinkedIn | Personal Website

EDUCATION

UNIVERSITY OF NEVADA, RENO
Bachelor of Science
Expected 2026 | Reno, NV
Major : Computer Science and Engineering
Relevant Coursework:

- Data Structure and Algorithms
- CS 135

Cum. GPA : 3.6 / 4.0

MATOACA HIGH SCHOOL
HS Diploma
Graduated June 2021 | Chesterfield, Virginia

SKILLS

TECHNICAL SKILLS
Proficient with:
Python 3 • JavaScript • Node.js • React.js
HTML5 • CSS • Git • API • SQL • C++
Microsoft Office Suite
Familiar with:
C • RestAPI • AWS • TypeScript
OOP • Objective-C • Java
Adobe Creative Cloud

SOFT SKILLS
Outstanding:
Bilingual Communicator (ENG, JPN)
Public Speaking • Leadership
Adaptability • Pro-activity
Communication • Innovative

FUN FACTS

INTERESTS
Guitar • Foreign Languages • Finances

HOBBIES
Gaming • Content Creation • Coding

TECHNICAL PROJECTS

AI CHAT BOT APP | GitHub
July 2024 | Las Vegas, NV

- Built React application for utilizing Generative AI chat response feature.
- Utilized Google Gemini 1.5 Flash API within React app to ensure proper and correct usage of Generative AI up to 15 times in 24 hours with free subscription.

PATHFINDER VISUALIZER | GitHub
Aug 2024 | Las Vegas, NV

- Created React application for visualizing maze creation and path-finding algorithms.
- Implemented unique algorithm within coding based on Dijkstra's Algorithm to create accurate visualization and interpretation of specific algorithm.

"FLAPPY BIRD" COPY CAT | GitHub
Nov 2023 | Reno, NV

- Built a fully functioning game application primarily based in Python and Pygame library.
- Employed sprites, sound bytes, score updating algorithm, player movement based on user input, and more to mimic the 2014 hit game "Flappy Bird.

CALCULATOR | Python version + JavaScript version
May 2023 | Reno, NV

- Built working Calculator applications utilizing both Python and JavaScript versions respectively .
- Utilized Calc functions and styling elements to create working, visually appealing calculator apps within both languages.

DICE GAME | GitHub
April 2023 | Reno, NV

- Built JavaScript application to emulate "Pig" dice game effectively.
- Implemented game logic, dice sprites, score keeping parameters, and win/lose parameters.

RELEVANT EXPERIENCE

FREELANCE FULL STACK DEVELOPER | Self Employed
Mar 2020 - Present | Remote

- Single-handedly built and deployed 150+ personal websites for various professional clientele, friends, and family.
- Wrote 50,000+ lines of code during web design process; utilizing JavaScript, HTML5, and CSS.
- Oversaw coding, debugging, deployment, and post-roll out fixes for all web pages built and distributed.