Shadi Shwiyat

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PROFESSIONAL SUMMARY

I'm an Atlas graduate with a background in CNC programming. As a versatile full-stack developer, I possess expertise in Python, JavaScript, HTML5, CSS, Node.js, and various other technologies. My ability to quickly grasp new concepts and adapt to diverse programming challenges enables me to excel in any programming role.

SKILLS

- Python
- Javascript
- Node
- HTML5
- CSS
- Flask
- jQuery
- SQL/MySQL
- Three.js
- Docker
- C and low level programming
- Authentication
- Trello
- Bootstrap
- Github
- Problem Solving
- Team Collaboration
- Game Design
- Art and Asset Creation
- Presentations
- Project Management
- 3D Rendering Environments
- Bash
- Linux

PROJECTS

Clausville Creative (December, 2023 - December, 2023)
Trimester 3 Final | Three.js, Bootstrap, Firebase
- Themed around a virtual museum, includes tour and gift shop page
- Built in a 3D space taking user through history of Santa Claus
- Parallax effect, snow rendering, and lighting
- Hosted on firebase
- https://museum-of-the-imagination.web.app/

Rise and Dine: Wes's Cozy Kitchen (August, 2023 - August, 2023)
Hack Sprint | Pygame
- Hack sprint project created around the theme "Breakfast"
- Runs on the Pygame library for an efficient and interactive experience
- Includes a staff member of Holberton to add some fun
- https://github.com/Shadi-Shwiyat/Hack_Sprint-Breakfast

HbNb (AirBnB Clone) (July, 2023 - August, 2023)
Building a Web App | Python, Flask, SQL, Javascript
- Using AirBnB as a reference created a clone of the web app
- Used multiple languages in a stack to handle different aspects of the app such as user interface and database storage
- Built over the span of a few months
- https://github.com/Shadi-Shwiyat/holbertonschool-AirBnB_clone_v4

Simple Shell (April, 2023 - April, 2023)
Fundamentals of Programming | C
- Simple shell program built in C language to understand the inner workings of low level programming
- Built in only two weeks with team of 2
- Handled commands like ls, cd, pwd and more.
- https://github.com/Shadi-Shwiyat/holbertonschool-simple_shell

EDUCATION

Holberton - Tulsa, OK | Full Stack Developer
Software Engineering School where I learned a solid foundation in software development through project based curriculum, and in a peer learning environment

Tulsa Community College - Tulsa, OK | Some College (No Degree)
Mechanical Engineering

Tulsa Technology Center - Lemley - Tulsa, OK | NIMS CNC Mill And Lathe Operator
Computer Numerically Controlled (CNC) Machinist Technology, 05/2015
Received certification from the National Institute of Metalworking Society to operate both CNC Mill and Lathe machines

Tulsa Technology Center - Lemley - Tulsa, OK | NIMS Job Planning, Benchwork, And Layout
Computer Numerically Controlled (CNC) Machinist Technology

Tulsa Technology Center - Lemley - Tulsa, OK | NIMS Measurement, Materials, And Safety
Computer Numerically Controlled (CNC) Machinist Technology

ACCOMPLISHMENTS

- Most outstanding student of the year awarded b y Tulsa Technology Center
- 1st (of 12) Place in State level Skills USA Milling Programmer Comp
- 8th (of 46) Place in National level Skills USA Milling Programmer