Jarod Wellinghoff

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SUMMARY

Computer science graduate with problem-solving skills, MERN stack expertise, and proficiency in multiple languages, including Python, Java, C++, seeks software developer position

EDUCATION

Bachelor's in Computer Science
Minor in Mathematics and Psychology · Texas Tech University · Lubbock, Texas · 2022

PROJECTS

Rubik's Cube A.I.
January 2021 – Present
· Built a fully working 3D Rubik's Cube in Processing.
· Added a N.E.A.T genetic algorithm to solve the cube without human interaction.
· Researched multiple A.I. algorithms to help increase efficiency by up to 50% .

EXPERIENCE

Back end Developer
MyTechMap   August 2022 – December 2022, Lubbock, Texas
· Successfully rebuilt the official Texas Tech University map website (https://www.ttu.edu/map/) using MERN stack and Google APIs for map services to increase responsiveness and user-friendliness and increase site speed by over 60%.
· Designed and implemented user authentication system using JavaScript and HTML, allowing students to create an account, save registered classes, find class locations, search, and save favorite locations.
· Developed Node.JS and Express.JS servers and web framework and deployed them on Netlify and Heroku cloud platforms.
· Built MongoDB Atlas database to hold user and point of interest information.
· Consulted with team members to plan and execute project in a prompt manner and to the professor's satisfaction and received a 100% grade.

Server
P.F. Chang's   September 2021 – December 2022, Lubbock, Texas
· Learned and demonstrated strong customer service skills, such as active listening, problem-solving, and effective communication.
· Acquired the ability to manage multiple tasks and prioritize them according to urgency.
· As part of a restaurant team, I collaborated with other servers, cooks, and managers to provide a seamless dining experience for customers.
· Demonstrated attention to detail to ensure accurate orders and an enjoyable dining experience and maintained a near 100% satisfaction rating on any reviews of the restaurant associated with my name.
· Met sales targets by up-selling customers on additional items, resulting in an average 10% increase in sales.

CERTIFICATIONS

iOS Development
CodePath · 2022
Certified in iOS Development through CodePath.org, with expertise in Swift, Xcode, and building high-quality mobile applications.

SKILLS

Python (Programming Language), JavaScript, Java, Swift (Programming Language), Communication, Technical Writing, Microsoft SQL Server, C++, MongoDB, Node.js