Ollan Muza - Fullstack Developer
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I am a highly motivated Software Developer with a strong proficiency in Python and JavaScript. Leveraging a solid foundation in software development, I have successfully completed impactful projects, showcasing my ability to design and implement solutions. I am eager to contribute my skills and enthusiasm to a successful team, I am committed to continuous learning and staying abreast of the latest industry trends.

EDUCATION

University of Leicester - CSME Department - BSC in Mathematics
Problem Solving and Logical Thinking: Mathematics teaches rigorous problem-solving techniques and logical reasoning, skills that are essential for debugging and solving complex software issues.
Algorithms and Complexity: Understanding algorithms, including their design, analysis, and implementation, is crucial in software engineering. Maths thought me how to apply algorithms that I have learnt into real life use cases.
Optimisation Techniques: Learning about different optimisation algorithms and techniques that could help to enhance abilities in developing more efficient software and solving resource allocation issues within programming.
Team work: Collaboration with others often meant sharing resources, whether these are tangible tools or intangible knowledge and skills. This often lead to time efficiencies and better utilisation of group members whom available.

Skill set

I specialise in the following programming languages: Javascript, Python, Typescript & PHP.
Database management using: MongoDB MySQL & PostgreSQL
Client side facing technologies such as: Wordpress, HTML& CSS, MERN Stack.
Server side technologies: NodeJs, Flask, API Creation
IDE and working environment: PyCharm, VSCode, Local by Flywheel, Git and GitHub

Projects

Personal Portfolio:
GitHub Repo: Portfolio Repo
Live site: Live Portfolio

- I developed a comprehensive full-stack web portfolio to display a wide range of projects, demonstrating my ability to apply key principles in a business context. This portfolio includes diverse applications, from an e-commerce store to a live, real-time chess game, highlighting my proficiency and versatility in software development. Please feel free to explore my work.

Live Chess Game:
GitHub Repo: Chess Repo
Live site: Live Chess

- As an avid chess enthusiast, I have enjoyed playing recreationally since childhood. With ratings of 1000 & 1400, in blitz & rapid, on chess.com. I often engage in games on this favourite platform during breaks and free time as a way to unwind. Inspired by this passion, I developed a real-time chess application, showcasing my commitment to creating enjoyable, community-oriented software that aligns with my interests.

EXPERIENCE

AsideOfCode - Software Developer Remote:
Responsibilities include:
- The end to end development of full stack applications with senior developers and other junior developers to see what optimal ways to satisfy all stakeholder.
- Reviewing the existing codebase to identify areas that may need refactoring. Look for outdated practices, code smells, and areas of inefficiency
- Using version control systems such as Git to manage codebase changes, collaborate with team members, and ensure code quality and stability. This includes branching, merging, and reviewing code changes to maintain a reliable and consistent codebase.
- Implementing Scrum to ensure code is following best practices.

Reference Available Upon Request