Fourie Van der Walt

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Summary

Detail-oriented Student and Junior Software Engineer with practical experience in Frontend and Backend works. Skilled in developing and deploying software solutions, with a strong foundation in both front-end and back-end technologies.

Skills

HTML, CSS, Javascript, Typescript, Node.js, React, Python, C#, ADO.NET, C++, SQL, Docker.
Team player, Communication, Leadership.

Experience

CrimzonWare   **Dec 2024 - Feb 2025**
Student Developer

- I worked as a Full Stack Developer at a startup called CrimzoneWare, where I helped develop a website called CrimzonHub for ZA Fortnite tournaments. Using TypeScript and Appwrite, I focused on building the user profile page and team management page, ensuring a seamless experience for players to manage their accounts and teams efficiently.

Projects

To Do List

- C# application that enables users to manage and store their daily tasks efficiently by saving them as a file directly onto their device. It demonstrates your ability to create practical, user-focused desktop solutions and manage file handling in C#.

Flappy Bird

- A recreation of the iconic "Flappy Bird" game using C#. This project highlights your skills in game development, focusing on physics-based interactions, player controls, and overall game mechanics.

AI Image Detector

- A machine learning-powered application designed to classify and recognize images based on provided datasets. It reflects your expertise in artificial intelligence, image processing, and model training, further enhancing your understanding of AI technologies.

BusIT Week

- Participated in BusIT Week, collaborating with international students to enhance our school's aquaponics system using IoT devices. Focused on real-time monitoring and automation to improve efficiency and sustainability, gaining hands-on experience with IoT technology and cross-cultural teamwork.

Education

Belgium Campus ITversity 2023-2026
Bacholers Degree in Computing(Software Engineering)