Yazan Dukhan

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EDUCATION

Artesis Plantijn University **Antwerp, Belgium**
B.S. in Computer Science *Sep 2022, June 2025*

- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Object-Oriented Programming, Statistics & Applications

Edukempen CVO **Antwerp, Belgium**
A.S. in Architecture *Sep 2020, June 2022*

- **Related Coursework:** Architectural Design Studios, Digital Design and Fabrication (Revit), Combinatorics, Urban Design and Planning, Drawing and Representation (CAD)

EXPERIENCE

Numble **Antwerp, Belgium**
Software Engineer Intern *February 2025 - June 2025*

- Built a full-stack event management app using **.NET 8, Vue 3,** and **SQL Server**.
- Integrated **Azure B2C** for secure login and role-based access.
- Created scalable **REST APIs** and dynamic UI with **Pinia, Axios**, and **Vue Router**.
- Built a **notification system** using **Azure Service Bus** and **Azure Functions** to handle event-driven communication
- Set up **CI/CD pipelines** and version control using **Git** and **Azure DevOps**.
- Collaborated using **Agile** practices and tracked progress through **Jira**.

Stad Antwerpen **Antwerp, Belgium**
IT Support jobstudent *July 2024 & Aug 2024*

- Provided technical support for hardware and software issues to municipal employees
- Deployed and configured new hardware, including desktops, laptops, and printers.

PROJECTS

QUOTE+ (Microtron) **Antwerp, Belgium**
Internal Sales Quote Optimization Tool *Sep 2024 – Dec 2024*

- **Built QUOTE+,** an internal application to enhance ERP quotes (from Dave) with rich content to improve customer engagement
- Integrated **SSO authentication** and user/role management via Azure AD, syncing permissions from the ERP system.
- Enabled users to customize quotes with templates, images, videos, layout adjustments, and approval flows.
- Delivered a secure, responsive application optimized for both desktop and mobile, fully **GDPR-compliant**.
- **Tech stack**: C#, .net, Entity framework, TypeScript, React, Microsoft SQL Server, Azure Services.

Pokémon Game **Antwerp, Belgium**
Pokémon Management Application *Jun 2024*

- **Project Description**: Developed a Pokémon site where users can engage in various activities such as comparing Pokémon, battling, catching Pokémon, and more. Users can catch and view their own Pokémon.
- **Features**: Mini-game to upgrade the attack or defense of the user's current Pokémon by guessing the correct answer. Users can set their current Pokémon, which assists in catching other Pokémon.
- **Technologies Used**: EJS, CSS, Node.js, Express, TypeScript/JavaScript, MongoDB
- Implemented **RESTful API** endpoints for data retrieval and manipulation.
- Conducted unit and integration testing using **Jest** and **Selenium**.
- GitHub Repository & Deployed Application

SKILLS

Programming: C#/.NET, Python, JavaScript/TypeScript, HTML, CSS, SQL, NoSQL, Node.js, React.js, Vue.js, C++, PHP.
AI & LLMs: OpenAI API, embeddings, prompt engineering, LangChain agents, Pinecone, Hugging Face, MCP, LLMOps.
Tools: Docker, Git, GitHub/GitLab, Azure, Azure DevOps, SQL Server, MySQL, MongoDB, Jira, Selenium, Linux, Agile.

CERTIFICATIONS

Associate AI Engineer for Developers – DataCamp *Oct 2026*