

Lourens Adendorff

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[Portfolio](#) · [GitHub](#) · [LinkedIn](#)

SUMMARY

Full-stack developer completing an Occupational Certificate in Web & Software Development. Experienced in building front-end (HTML, CSS, vanilla JS) and back-end (Node.js, ASP.NET Core MVC) applications, including a production-style e-commerce platform with authentication, role-based access, and admin dashboards. Comfortable across JavaScript and Python ecosystems, with a focus on clarity, maintainable code, and structured application design. Seeking a junior developer opportunity to contribute to real-world projects within a professional team.

TECHNICAL SKILLS

Languages: JavaScript, Python, C#, HTML5, CSS3, SQL

Frontend: Vanilla JS/CSS, SVG (XML), responsive design, DOM manipulation

Backend: Node.js, ASP.NET Core MVC

Databases: PostgreSQL, SQL Server

Architecture: MVC pattern, role-based access control (RBAC), CRUD operations

Tooling: Git, GitHub, VS Code, Visual Studio

PROJECTS

Sports Equipment E-Commerce Store · [C#](#) · [ASP.NET Core MVC](#) · [SQL Server](#) · [link](#)

- **Built** a fully featured online store with product listings, user registration and login, and a live search feature that filters results without page reloads.
- **Implemented** role-based access control (RBAC) distinguishing regular customers from administrators.
- **Developed** an admin dashboard with full CRUD management for stock levels and user accounts, with live inventory updates.
- Designed relational database schema in SQL Server to support products, users, orders, and roles.

Personal Developer Portfolio · [HTML](#) · [CSS](#) · [JavaScript](#) · [SVG](#) · [link](#)

- **Designed** and built a responsive personal portfolio site from scratch using only vanilla HTML, CSS, and JavaScript — no frameworks or libraries.
- **Used** inline XML/SVG for custom graphics, keeping the site lightweight and fully self-contained.
- Demonstrates proficiency in core web standards and attention to modern UI design.

Console Contact Book · [Node.js](#) · [JSON](#) · [MVC](#) · [link](#)

- **Architected** a command-line contact management application following the MVC (Model-View-Controller) design pattern.
- **Implemented** file persistence using JSON, allowing contacts to be saved and retrieved across sessions without a database.
- Demonstrates understanding of software architecture principles and separation of concerns

EDUCATION

Occupational Certificate: Web and Software Development

2025 – 2026 (expected)

Academic Institute of Excellence