

# Alexander Badenhorst

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- Portfolio Website

## Personal Statement

Junior software developer with skills in Java, SQL, and full-stack web development. Completing coding bootcamps in web and Java development at Code College. Passionate about solving problems, writing clean code, and building real-world applications. Quick to learn, adaptable, and eager to contribute to a developer team.

## Key Skills

- Programming: Java, JavaScript (Node.js, React, MERN stack), TypeScript
- Databases: PostgreSQL, SQL (queries, joins, triggers, stored procedures)
- Web Development: HTML5, CSS3, REST APIs
- Version Control & Deployment: Git, GitHub, GitHub Actions, Vite + React deployments
- Problem-Solving: Debugging, algorithmic thinking, adaptability
- Languages: Fluent in English and Afrikaans

## Education

- Java Developer Bootcamp — Aug 2025 – Present, Code College
- Web Developer Bootcamp — Jul 2024 – Jan 2025, Code College
- Matric (Full Qualifications) — 2019, Teneo Online School

## Projects

### Portfolio Website — React, TypeScript, GitHub Pages

Developed and deployed a personal website to showcase coding projects.

### Shopping Cart System — PostgreSQL, SQL

Designed a relational database with users, products, carts, and orders. Implemented triggers and functions for automated order management.

### Chat Application — MERN Stack (MongoDB, Express, React, Node.js)

Built a real-time chat application with authentication and persistent storage.

## Employment History

- Range Officer & Sales Assistant at Waterfall Arms & Guthries Shooting Range (2022–2024): customer service, compliance, data management, teamwork.
- Freelance Bagpipe Musician (2016 – Present): performing at weddings, funerals, and events.

## References

Available on request.