

Nigel Chiputura

Phone: 077 198 7200

Email: hello@nigelchiputura.dev

Website: www.nigelchiputura.dev

Portfolio: nigelchiputura.portfolio.github.io

Personal Statement

Innovative Web & Software Developer and current Intern at the Zimbabwe Centre for High Performance Computing (ZCHPC), with strong adaptability across backend frameworks. Skilled in Python, JavaScript, PHP, and recently expanded into Java & Spring Boot through building Licentrix, a complete backend system. Passionate about creating scalable web applications and secure APIs. Pursuing a BSc in Computer Science at the University of Zimbabwe. Adept at learning new technologies quickly and delivering results under minimal supervision.

Key Skills & Competencies

Backend Frameworks: Django, FastAPI, Spring Boot

Programming Languages: Python, JavaScript, PHP, Java

Core Web: HTML, CSS, React (basic), Bootstrap, Tailwind

Databases: PostgreSQL, MySQL

DevOps & Tools: Docker, Git, GitHub, Render, Cloudflare, DigitalOcean

Soft Skills: adaptability, rapid learning, communication, problem-solving

Employment Background / Project Experience

Software Development Intern — Zimbabwe Centre for High Performance Computing (ZCHPC)
Sept 2025 – Present

- Collaborating with senior developers to support backend systems and API integrations.
- Adapting to different frameworks and workflows to meet project demands.
- Assisting in optimizing backend performance and debugging services.
- Documenting development processes and learnings on LinkedIn.

Freelance Web & Software Developer

Jan 2024 – Present

- Developed and deployed multiple web applications and REST APIs using Django, FastAPI, and Supabase.
- Built and documented Licentrix, a license management system using Spring Boot and Java, demonstrating adaptability to new frameworks.
- Created responsive UIs with HTML/CSS/JS and implemented secure authentication with JWT.
- Deployed apps with Docker, Render, and Cloudflare.

Education & Qualifications

Bachelor of Science in Computer Science

University of Zimbabwe

Expected Graduation: 2028

Additional Information

- **Relevant Courses:** Web and Mobile Programming, Software Engineering, Object-Oriented Programming (OOP)
- **Languages:** English (fluent), Shona (fluent)

References

Available upon request.