

AARON KYAKWIMA

Johannesburg, SOUTH AFRICA

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[Portfolio](#)

Motivated entry-level software developer with 2 years of hands-on experience in building web applications and a strong foundation in Python, JavaScript, and React. Passionate about solving complex problems and delivering efficient, scalable solutions. Seeking to contribute to innovative projects while continuing to grow as a developer.

WORK EXPERIENCE

FRONTEND DEVELOPER

GROWIT MC, MTHATA

April 2024 to Present

- Developed and maintained web applications using React and Node.js, improving user experience by 20%.
- Collaborated with a team of 5 developers to design and implement RESTful APIs for a customer management system.
- Wrote unit tests for backend services, achieving 95% test coverage.
- Participated in Agile sprints, contributing to the timely delivery of project milestones.

INTERN WEB DEVELOPER

GAOTEK INC, NEW YORK

November 2023 to April 2024

- Spearheaded the integration of SEO strategies across multiple high-profile client websites, optimizing site performance and significantly improving search engine visibility.
- Conducted thorough keyword research, meta-tag optimization, and content structuring, resulting in a measurable increase in organic traffic and user engagement. Collaborated with Cross-Functional Teams on WordPress Development
- Worked closely with multidisciplinary teams of designers, content creators, and senior developers to deliver high-quality WordPress solutions tailored to client needs.
- Gained hands-on expertise in WordPress, mastering advanced features such as Elementor for dynamic page building, custom theme development, and plugin integration. Led Development Efforts as Junior Team Lead
- Took ownership as the lead junior developer for 2 key projects, overseeing the end-to-end development lifecycle from planning to deployment.
- Mentored peers, facilitated team communication, and ensured timely delivery of project milestones, earning recognition for leadership and technical contributions

PERSONAL PROJECTS

IAMWORX

[IAMWORX](#)

UI/UX Project: Identity Access and Management Software Platform.

- Designed and developed a responsive web platform for a fictional Identity Access and Management software company using HTML, CSS, JavaScript, and Bootstrap.
- Applied key UI/UX principles to create an intuitive and user-friendly interface, ensuring seamless navigation across devices.
- Gained hands-on experience in work scoping and project management by planning, executing, and delivering the project within set timelines.
- Focused on user-centric design and responsive frameworks to enhance usability and accessibility.
- Demonstrated proficiency in front-end development and the integration of UI/UX methodologies.

TRACKIT

[TRACKIT](#)

Designed and developed a PHP-based web application for tracking user budgets and expenses. Improved proficiency in PHP, JavaScript, and UI/UX design through hands-on implementation. Gained valuable experience in project development, from planning to execution. Strengthened problem-solving skills and faced mental challenges while debugging and optimizing the application. Deepened understanding of full-stack development principles and best practices. Deepened understanding of Git and version control principles. Strengthened understanding of how to produce readable and clean code.

EDUCATION

Postgraduate in Honours Bachelor of Science Honours in Information Technology (Security and Network Engineering)

EDUVOS - Midrand, Gauteng
February 2025 to Present

Bachelor's in computer science

EDUVOS - Midrand, Gauteng
February 2021 to December 2024

SKILLS

FRONTEND DEVELOPMENT

Proficient in HTML, CSS, and JavaScript.

Experience with frontend frameworks/libraries like React, Angular.

Knowledge of responsive design and cross-browser compatibility.

Familiarity with CSS preprocessors like SASS or LESS.

BACKEND DEVELOPMENT

Strong understanding of server-side languages like PHP, Python (Django/Flask), Node.js, or Java.

Experience with RESTful APIs.

Knowledge of database management systems (e.g., MySQL, PostgreSQL, MongoDB).

Familiarity with backend frameworks (e.g., Laravel, Express.js).

DATABASE MANAGEMENT

Ability to design and optimize relational and non-relational databases.

Experience with query optimization and database indexing.

VERSION CONTROL

Proficient with Git and platforms like GitHub.

Experience with branching, merging, and pull requests.