



Nonkululeko Cikiso

Entry-level Full Stack Web Developer

Contact

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About Me

Passionate Full Stack Web Developer with comprehensive experience in agile development methodologies and modern software practices. Skilled in both frontend and backend development with a strong foundation in machine learning, object-oriented programming, and test-driven development. Proven ability to work effectively in collaborative team environments and deliver innovative solutions.

Education

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Software Development Program (September 2023 - December 2024)

- Mastered object-oriented programming principles using Java
- Developed strong problem-solving skills through intensive coding challenges
- Gained hands-on experience with API development and integration
- Practiced test-driven development and version control using GitLab
- Collaborated on team projects using agile methodologies
- Developed proficiency in Linux operating system

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Agile Web Development & Google Workplace Incubation (February 2021 – September 2022)

- Implemented machine learning concepts in web applications
- Utilized Kanban boards for project planning and tracking
- Practiced test-driven development and object-oriented programming
- Gained proficiency in Linux environment and command-line operations
- Created UI/UX designs using Figma
- Collaborated effectively in cross-functional teams using agile methodologies

University of Western Cape

Digital Social Innovation for Impact (January – June 2020)

- Focused on social innovation and community impact through technology

Raphela Secondary

Matric Grade 12 (2018)

VOLUNTEER EXPERIENCE

Web Developer (February – December 2019)

Quirky30 Non-profit Organization

- Developed responsive website for community service project using HTML5, CSS3, and JavaScript
- Increased organization's online visibility and engagement by 20%
- Gained practical experience in WordPress and web development
- Participated in community service initiatives including 67 Minutes Project

PROJECTS

- **OnMute App - Sign Language Learning Platform (2021)**

- Collaborated on developing a web application to facilitate sign language learning
- Implemented frontend features using JavaScript and modern web technologies
- Applied agile methodologies and managed project using Kanban board

Project URL: onmute.herokuapp.com

- **Personal Portfolio Website (2019-2021)**

- Designed and developed responsive personal portfolio website
- Implemented modern web design principles and best practices
- Portfolio URL: new-portfolio

- **HomeWork App (2022)**

- Led development of a parent-focused educational monitoring platform
- Built user-friendly dashboard using JavaScript and Node.js
- Managed team of 4 developers during hackathon development
- Used Figma for UI/UX design and prototyping
- Project URL: homework_ap

Skills

- Programming Languages: Python, Java, JavaScript
- Frontend: HTML5, CSS3, DOM, SASS, Handlebars
- Backend: Node.js, Express.js, MySQL, API Development, JSON
- Development Practices: Object-Oriented Programming, Test-Driven Development, Machine Learning
- Project Management: Agile/Scrum, Kanban, Scrum Master experience
- Tools: Git, GitHub, GitLab, Linux, Figma, Mocha
- Deployment: Heroku, Digital Ocean

Additional: WordPress

References

Quirky 30 NPC

Miss Nwabisa Masiko (Team coordinator)

Phone: 063 820 6725

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UWC(University of Western Cape)