

Mphahlele West

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Professional Summary

Innovative Junior Software Engineer with over 3 years of experience in designing, debugging, and deploying software for client and server applications. Exhibits customer-centric focus and excellent project management skills. Proven experience working with deadlines and interruptions.

Skills

- Problem-Solving
- API Design and Integration
- Python
- Node.js
- Typescript
- Docker
- Teamwork and Collaboration
- PHP
- Django
- Next.js
- Machine Learning
- Jenkins
- Debugging and Testing
- Java (Core, Servlet, JSP),SQL
- Javascript
- TailwindCSS
- Git and Github
- Linux Systems

Experience

- Junior Software Engineer June 2021 - Current
Freelancer.com, Johannesburg, South Africa
- Designed and developed software applications using programming languages and associated frameworks.
 - Responded promptly to customer inquiries regarding software performance and potential enhancements.
 - Developed software applications to meet client needs and improve overall user experience.
 - Teamed with colleagues to solve problems and come up with creative solutions.
 - Learned technologies and adopted tools to maximize performance and contributions.

Education

- National Diploma: Information Systems Development - Boston City Campus, Johannesburg, Benoni, South Africa
- Specialized coursework in Database Programming, Android App Development, DB Technologies and SQL, Systems Analysis and Design, Systems Development, Project Management and Execution, and Software Testing.
- National Senior Certification - Kgagatlou Secondary School, Limpopo, Polokwane, Ga-Mphahlele, South Africa
- Achieved Top 3 in Computer and Application Technology.

Accomplishments

- Developed a PHP Fleet Management System for streamlined vehicle fleet administration, with integrated JavaScript for precise data validation and secure user logins.
- Developed a menu-driven chat bot with React JS frontend and custom API for efficient link previewing, securing a top 10 nomination for Project of the Year at the University of Pretoria.
- Developed a course recommendation app for South African students, honored with the University of Pretoria's 2023 Student Development Award for Leadership and Innovation.

