AKHA MAGAQANA

FULL STACK ENGINEER

CONTACT

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EDUCATION

BSC COMPUTER SCIENCE •
MARCH 2018

University of Johannesburg,
Gauteng, South Africa

5 Kingsway Avenue, Rossmore,
Johannesburg, 2092

NATIONAL CERTIFICATE •
DECEMBER 2010

Ibhongo Secondary School, Dlamini
Soweto

Chris Hani Rd, Soweto,
Johannesburg, 1818

KEY SKILLS

- Fast Learner
- Adaptive
- Time Management
- Excellent communication
- Organized
- Team player

INTERESTS

- Literature
- Music

PROFILE

Innovative and results-oriented Full Stack Engineer with over 4 years of experience in developing front-end and back-end systems and deploying cutting-edge web applications. Skilled in seeing projects through from conception to final product, with a focus on designing responsive and high-performance applications. Proven ability to collaborate with cross-functional teams, ensuring both technical and consumer needs are met.

EXPERIENCE

LAYUP TECHNOLIGIES PTY/LTD • FEB 2021 - PRESENT

Full Stack Engineer • Gauteng, Johannesburg

- Developed and maintained scalable web applications using modern JavaScript frameworks such as Vue.js and React.js, ensuring high performance and responsiveness.
- Implemented RESTful APIs using Node.js and Express.js to optimize backend processes for improved efficiency and reliability, creating robust server-side applications.
- Collaborated with cross-functional teams, including designers and product managers, to translate business requirements into technical solutions, leading to timely project delivery.
- Conducted thorough testing, debugging, and code reviews to ensure optimal performance, security, and scalability of applications.
- Utilized DevOps practices for continuous integration and deployment (CI/CD), streamlining the release process and reducing time to market

Key Technologies: JavaScript, TypeScript, Vue.js, React.js, Node.js, Express.js, RESTful APIs, MongoDB, CI/CD, Tailwind CSS, Bootstrap, Jira, DevOps practices, Cross-functional collaboration

VOLTEX PTY/LTD • MAR 2019 – AUG 2020

Software Developer • Gauteng, Bedfordview

- Contributed to the full development lifecycle of a cloud-based inventory management system, integrating with third-party

- Art
- Exercise
- Travel

APIs for seamless data synchronization and backend functionality.
- Designed and implemented responsive user interfaces using HTML5, CSS3, and Bootstrap, ensuring cross-browser compatibility and optimized user experiences.
- Designed databases and improved application performance by optimizing data access layers and queries.
- Worked closely with stakeholders to manage project timelines, ensuring timely completion and successful delivery of complex web applications.
- Conducted thorough testing and debugging to ensure robustness and reliability across platforms.

Key Technologies: Full Stack Development, HTML5, CSS3, Bootstrap, Node.js, Express.js, MySQL, RESTful APIs, JavaScript frameworks, Database Design

PHAMBANO TECHNOLOGY DEVELOPMENT CENTRE NPC • SEP 2017 – MAY 2018

Web Developer • Gauteng, Braamfontein

- Designed and developed responsive websites and web applications using HTML, CSS, JavaScript, and WordPress.
- Ensured cross-platform optimization and responsiveness for various devices, with a focus on creating intuitive user interfaces.
- Collaborated with clients to gather requirements and deliver web solutions tailored to their business needs.
- Conducted testing and debugging, maintaining secure and high-performance applications.

Key Technologies: HTML, CSS, JavaScript, WordPress, Responsive Web Design, Testing, Debugging, Cross-platform Optimization

SKILLS

- Proficient in JavaScript, TypeScript, HTML/CSS, React.js, Node.js, Vue.js, MongoDB, Express.js, RESTful APIs
- Strong experience with front-end and back-end development, including API design and database management
- Familiar with version control (Git/GitHub), CI/CD pipelines, and cloud services (AWS Lambda, S3)
- Excellent communication, collaboration, and problem-solving skills
- Strong organizational and project management abilities, with a focus on delivering high-quality results