

AYABULELA MAHLATHINI

Software Engineer, Frontend

Cape Town, South Africa



SUMMARY

I am a Full Stack Engineer with 5+ years of experience, specializing in frontend development and UI/UX design, building intuitive web applications using React, TypeScript, and Next.js, while maintaining robust backend infrastructure. With a strong ability to quickly adapt to new

technologies and frameworks, I focus on creating scalable and seamless user experiences that drive business success.

SKILLS

Technical

- **Languages:** TypeScript/JavaScript, HTML, CSS, Java, C#
- **Frontend Development:** React.js, Next.js, Angular, React Native, Tailwind CSS, Material-UI, UI/UX Design.
- **Backend Development:** Practical experience with Express, Apollo-Server, .NET Web API, and Spring Framework.
- **API Integration:** Expertise in GraphQL and RESTful APIs.
- **UI/UX Design:** Proficient with Figma, applying Design Thinking and User-Centered Design principles.
- **Development Tools:** Proficient in Git, Azure DevOps Boards, Material-UI, Docker, Jest, React Testing Library.
- **Cloud Services:** Azure and AWS

Key Strengths

- **Adaptability:** Quick to learn and adapt to new frameworks, libraries, and emerging technologies, especially within the JavaScript ecosystem.
- **Development Practices:** Commitment to writing clean, maintainable, and well-documented code.
- **Project Management:** Requirements gathering, system design, and prototyping.
- **Agile Methodologies:** Experienced in Agile workflows and Scrum framework.
- **Problem-Solving & Collaboration:** Excellent problem-solving skills, strong communication, and cross-functional teamwork abilities.
- **Mentorship:** Experience mentoring interns, graduates, and other engineers, fostering growth within teams.
- **Community Engagement:** ENACTUS Alumnus, MBSA Learning and Development Ambassador, UI/UX and Azure Expert Journey Community active member.

CERTIFICATIONS

- **Meta: Front-End Developer Professional Certificate**
Issued Jan 2025
- **Microsoft Certified: Azure Fundamentals**
Issued Jul 2024
- **AWS: Certified Cloud Practitioner**
Issued March 2021

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WORK EXPERIENCE

Software Engineer, Full Stack

Mercedes-Benz South Africa, East London, ZA

Dec. 2021 – Present • Fixed-term

- Developed customer-facing applications using React.js and React Native, leading to a 60% increase in user engagement.
- Led UI/UX initiatives, enhancing design fidelity and performance resulting in a 25% improvement in sprint completion rates.
- Integrated GraphQL and RESTful APIs, reducing data retrieval latency by 30%.
- Conducted code reviews and unit testing, maintaining a 98% code coverage rate.
- Mentored interns and junior developers, improving team productivity by 35%.
- Collaborated with .NET and DevOps teams, ensuring seamless integration and scalability.

Junior Software Developer

Autumn Leaf IT, Cape Town, ZA

Aug. 2021 – Nov. 2021 • Permanent

- Built full-stack web applications using React.js, GraphQL, and AWS services.
- Optimized workflows, reducing deployment time by 20%.
- Researched and implemented emerging technologies to improve application efficiency.

Intern Cloud Support Associate

Amazon Web Services, Cape Town, ZA

Jan 2021 – Jun. 2021 • Internship

- Provided technical support for AWS services (EC2, S3, RDS), resolving 90%+ of customer inquiries.
- Diagnosed and resolved cloud infrastructure, database, and networking issues.
- Contributed to AWS Developer Forums, improving community knowledge-sharing efforts.

EDUCATION

Diploma: ICT in Applications Development

Cape Peninsula University of Technology, Cape Town, ZA

2018 – 2020 • Graduated

National Senior Certificate

Sakhululeka High School, Fort Beaufort, ZA

Jan 2009 – Dec 2013 • Matriculated.

VOLUNTEERING

IT Director

ENACTUS CPUT

Aug. 2019 – Feb. 2020

Digital Designer

ENACTUS CPUT

March. 2019 – Jul. 2020

for latest projects, visit: <https://ayamash.tech/#projects>.