



WESLEY WIENAND

SOFTWARE ENGINEER

CONTACT

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Software Engineer with 5+ years of experience developing software, cloud, and AI driven solutions within agile environments.

Experienced in full stack development, microservices, AWS cloud technologies, AI orchestration and initiatives within the BMW ecosystem, with a strong passion for building intelligent data driven solutions.

CERTIFICATIONS



AWS CERTIFIED AI PRACTITIONER
Amazon Web Services (AWS)

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AWS CERTIFIED CLOUD PRACTITIONER
Amazon Web Services (AWS)

[Show Credential](#)

EDUCATION

UNIVERSITY OF JOHANNESBURG
BACHELOR OF SCIENCE:
COMPUTER SCIENCE & INFORMATICS
2017-2020

JEPPE HIGH SCHOOL FOR BOYS
2012 - 2016

AWARDS

CODEHESION GOLDEN PROJECT
PEERMONT WINNERS CIRCLE

TOP 10
University of Johannesburg

SECOND PLACE FINAL YEAR PROJECTS DAY
University of Johannesburg

EXPERIENCE

● FULL STACK SOFTWARE ENGINEER

BMW IT HUB SOUTH AFRICA

2022 - Present

- Developing frontend AI agent application and Mario AI.
- Building AI enabled applications using LangGraph and self-hosted Langfuse observability platforms.
- Tech Titan Cluster Lead FG-9-ZA-4.
- Deputy Stream Lead for Architecture & Platforms.
- Delivered presentations and strategic updates to CTOs, Head of IT, and senior leadership.
- Participated in international collaboration initiatives including JoyCode AI engagements with the China Hub.
- Reporting migration from SAP BW to AWS QuickSight.
- Implemented AWS ETL architectures integrating Snowflake for scalable cloud data processing solutions.
- Decomposing a large monolithic application into scalable microservices.
- Developed and maintained Angular frontend applications.
- AWS Lambda serverless architectures for scalable cloud-native solutions.
- Managing Infrastructure as Code using Terraform.
- Wiz cloud security remediation and vulnerability management across cloud environments.
- Providing production support and stakeholder engagement across multiple business streams.
- Mentored graduate developers.

PROFESSIONAL SKILLS

Angular



Python



Terraform



AWS



SQL



PERSONAL SKILLS

Team Player



Analytical Thinking



Problem Solving



Leadership



JUNIOR SOFTWARE ENGINEER

CODEHESSION

2021 - 2022

- Lead Developer and Project Manager for the Peermont Winners Circle, responsible for delivery across mobile, web, and backend systems.
- Developer on Collab Citizen, Homii Lifestyle and ClickSendNow.
- Analysed client requirements and designed scalable software solutions across web and mobile platforms.
- Developed full stack applications using React, React Native, and Ruby on Rails within agile environments.
- Integrated multiple third-party services, APIs, and payment vendors into enterprise applications.
- Worked in a test driven software development life cycle.
- Graduate Mentor.

JUNIOR ANDROID DEVELOPER

BI SPHERE SOLUTIONS

2019-2020

- Financial Management System.
- Android app that could capture lotto tickets from applied machine learning.

DEVELOPMENT ACTIVITY



Wesley Wienand (ext.)

qxz36th

Edit profile

Organizations



Popular repositories

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349 contributions in the last year

Contribution settings



Contribution activity

2026

May 2026

Created 7 commits in 2 repositories

scp/app-k0t-mariofuse 6 commits

mrepanalys/Frontend-Agent 1 commit

Opened 16 pull requests in 3 repositories

scp/app-k0t-mariofuse

mrepanalys/Frontend-Agent

mrepanalys/hlbed

Reviewed 8 pull requests in 2 repositories

profit-driven-value-chain/backend

profit-driven-value-chain/frontend

Show more activity