PATRICK MOEHRKE

Technical Consultant | Cloud Practitioner

@ parickmoehrke46@gmail.com   📍 Somerset West, Western Cape, ZA

in patrick-m-0509ab3   ○ patrickm663   🌐 patrickmoehrke.com

SKILLS

Tech Stack

Python | R | Julia | SQL

Lua | D | Bash | JavaScript

Git | Docker | Linux | LaTeX

GitHub Actions | GitLab CICD

EC2 | Lambda | S3 | AWS Lambda

Terraform

Techniques

Explainable ML

Probabilistic Programming

Containerisation | MLOps

Serverless Computing

High-performance Computing

Version Control | Solution Architecture

Technical Documentation

Professional Skills

Technical Writing | Mentoring

Stakeholder Engagement | Innovative

Critical Thinking | Collaboration

AWARDS & CERTIFICATIONS

AWS Certified Cloud Practitioner CLF-C01

📅 April 2023

Technical Actuarial Member of ASSA (TASSA)

📅 July 2022

Member of Golden Key International Honours Society

📅 September 2019

PROFILE

I am an aspiring DevOps engineer with demonstrated experience in XXX. I am a self-started who values open source and continuous learning, with my current focus being cloud native techniques.

EXPERIENCE

Actuarial Consultant | Dupro Advisory

📅 July 2020 – Present   📍 Stellenbosch, ZA

- Deliver training material & workshops on machine learning and cloud to insurance and financial service providers
- On a day-to-day basis, I use a range of languages and environemnts as appropriate.
- Third achievement

Academic Tutor | Stellenbosch University

📅 January 2020 – July 2020   📍 Stellenbosch, ZA

- I served as an academic tutor for Actuarial Science 112 students. this included mentoring, explaining complex topics, and grading assignments.

EDUCATION

BCom Honours Actuarial Science | Stellenbosch University

📅 Jan 2020 – Dec 2020   📍 Stellenbosch, ZA

Completed coursework and a research project ('Evaluating the use of genetics to calculate risk premiums with applications to Huntington's Disease') whilst leading a campus society. The core competencies included actuarial risk management, financial engineering, and statistical programming.

BCom Actuarial Science | Stellenbosch University

📅 Jan 2017 – Dec 2019   📍 Stellenbosch, ZA

Well-rounded student with demonstrated academic performance and involvement in leading campus societies. Subject areas included actuarial science, statistics, computer science, mathematics, and economics.

IEB National Senior Certificate | Beaulieu College

📅 Jan 2012 – Dec 2016   📍 Johannesburg, ZA

IEB matric certificate with an A average. Awarded top achiever in 3 subjects.

PROJECTS

Project 1 | ○ | 🌐

📅 Mm YYYY – Mm YYYY

- Item 1

REFERENCES

Person A

in Institute

✉ a.beta@university.edu

Person B

in Business

✉ g.delta@business.com

- Item 2

Project 2 | 🔷 | 🌐

📅 Mm YYYY – Mm YYYY

- Item 1
- Item 2

Project 2 | 🔷 | 🌐

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- Item 1
- Item 2