

PATRICK MOEHRKE

Technical Consultant | Cloud Practitioner

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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 environments 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

 Institute
 a.beta@university.edu

Person B

 Business
 g.delta@business.com

- Item 2

Project 2 |  | 

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- Item 1
- Item 2