# PATRICK MOEHRKE

#### Technical Consultant | Cloud Practitioner

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

**PROFILE** 

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

## **SKILLS**

#### **Tech Stack**

Python | R Julia SQL

Lua Bash JavaScript

Docker Linux Git ₽T<sub>E</sub>X

GitHub Actions GitLab CICD

AWS Lambda # July 2020 - Present EC2 | Lambda S3

**EXPERIENCE** 

• Deliver training material & workshops on machine learning and cloud to insurance and financial service providers

I am an aspiring DevOps engineer with demonstrated experience in XXX.

I am a self-started who values open source and continuous learning, with

- On a day-to-day basis, I use a range of languages and environemnts as appropriate.
- Third achievement

#### **Techniques**

Terraform

Explainable ML

**Probabilistic Programming** 

MLOps Containerisation

Serverless Computing

**High-performance Computing** 

Solution Architecture

Version Control

**Technical Documentation** 

#### **Professional Skills**

Mentoring **Technical Writing** 

Stakeholder Engagement

**Critical Thinking** Collaboration

# Academic Tutor | Stellenbosch University

Actuarial Consultant | Dupro Advisory

my current focus being cloud native techniques.

- **a** January 2020 July 2020
- Stellenbosch, ZA

Stellenbosch, ZA

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

BCom Honours Actuarial Science | Stellenbosch University

Jan 2020 - Dec 2020

**EDUCATION** 

Stellenbosch, ZA

Innovative ampleted coursework and a research project ('Evaluating the use of genetics to cal-<del>cu</del>late 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.

# 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

#### BCom Actuarial Science | Stellenbosch University

**a** 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

**a** 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

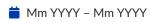
g.delta@business.com

• Item 2

# Project 2 | 😽 | 🏶







- Item 1
- Item 2