

#### SOFTWARE ENGINEER

□ (+27) 73 4955 678 | ■ praisetompane@icloud.com | • https://github.com/praisetompane | • https://www.linkedin.com/in/praisetompane

# **Summary**\_

Software Engineer interested in the theoretical foundations of computation and mathematics.

### Skills

**Computation Models** Medium proficiency: Declarative(Functional), Stateful(Imperative), Stateful(Object Orientated).

**Programming Languages** Medium proficiency: Python, Scala.

Low proficiency: Bash, C, Java, JavaScript, HTML.

**Architectural Patterns** High proficiency: Domain Driven Design(DDD), Event Driven Design, Test-Driven Development.

**High proficiency:** Microservices, REST. **Medium proficiency:** Model View Controller.

**Low proficiency:** Command Query Responsibility Segregation. **Frameworks and Libraries Low proficiency:** Django, Dropwizard, Flask, RabbitMQ, React.

**Databases** Medium proficiency: Flyway, Microsoft SQL Server, SQL, TSQL.

Low proficiency: PostgresSQL, PL/SQL, SQLAlchemy.

**Process Automation** Medium proficiency: Business Process Model and Notation(BPMN), Camunda.

**DevOps** Medium proficiency: Docker, GitLab CI/CD, Kubernetes.

Low proficiency: GitHub Actions, Make.

**Version Control High proficiency:** Git.

# Work Experience \_\_\_\_\_

RSAWEB Cape Town, South Africa

TECH LEAD Jan. 2024 - Present

Sabbatical Cape Town, South Africa

 SABBATICAL
 Sep. 2022 - Dec. 2023

Allan Gray Proprietary Limited Cape Town, South Africa

 TECH LEAD
 Sep. 2019 - Sep. 2022

Allan Gray Proprietary Limited Cape Town, South Africa

Senior Software Developer Nov. 2018 - Feb. 2019

Allan Gray Proprietary Limited

Cape Town, South Africa

SOFTWARE DEVELOPER

Jan. 2016 - Nov. 2018

Digiata Rosebank, South Africa

Systems Analyst Dec. 2014 – Dec. 2015

KPMG Hatfield, South Africa

Information Technology Analyst

Jan. 2014 – Nov. 2014

Please visit my LinkedIn and GitHub profiles linked above for implementation details.

# **Education**

University of Pretoria Pretoria Pretoria

Bachelor of Information Science in Information Science Jan. 2011 - Dec. 2013