

# Praise Tompane

SOFTWARE ENGINEER

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## Summary

Software Engineer interested in the theoretical foundations of computation and mathematics.  
Interested also in their applications to respond to humanity's opportunities and challenges.

## Skills

<b>Computation Models</b>	<b>Medium proficiency:</b> Declarative(Functional), Stateful(Imperative), Stateful(Object Orientated).
<b>Programming Languages</b>	<b>Medium proficiency:</b> Python, Scala. <b>Low proficiency:</b> Bash, C, Java, JavaScript, HTML.
<b>Architectural and Design Patterns</b>	<b>High proficiency:</b> Domain Driven Design(DDD), Microservices, REST. <b>Medium proficiency:</b> Model View Controller. <b>Low proficiency:</b> Command Query Responsibility Segregation.
<b>Frameworks and Libraries</b>	<b>Low proficiency:</b> Django, Dropwizard, Flask, RabbitMQ, React.
<b>Databases</b>	<b>Medium proficiency:</b> Flyway, Microsoft SQL Server, TSQL. <b>Low proficiency:</b> PostgreSQL, SQLAlchemy.
<b>Process Automation</b>	<b>Medium proficiency:</b> Business Process Model and Notation(BPMN), Camunda.
<b>DevOps</b>	<b>Medium proficiency:</b> Docker, GitLab CI/CD, Kubernetes. <b>Low proficiency:</b> GitHub Actions, Make.
<b>Version Control</b>	<b>High proficiency:</b> Git.

## Work Experience

### Allan Gray Proprietary Limited

TECH LEAD

Cape Town, South Africa

Sep. 2019 - Sep. 2022

### Allan Gray Proprietary Limited

SENIOR SOFTWARE DEVELOPER

Cape Town, South Africa

Nov. 2018 - Feb. 2019

### Allan Gray Proprietary Limited

SOFTWARE DEVELOPER

Cape Town, South Africa

Jan. 2016 - Nov. 2018

### Digiata

SYSTEMS ANALYST

Rosebank, South Africa

Dec. 2014 - Dec. 2015

### KPMG

INFORMATION TECHNOLOGY ANALYST

Hatfield, South Africa

Jan. 2014 - Nov. 2014

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

## Education

### University of Pretoria

BACHELOR OF INFORMATION SCIENCE IN INFORMATION SCIENCE

Pretoria, South Africa

Jan. 2011 - Dec. 2013