Tieme Togola
Software Developer

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Skills Summary

🚀 Technologies

- Spark
- Hive
- Parquet
- Presto
- Protobuf
- AWS

<> Languages

- Java
- SQL
- C++
- Python
- JavaScript
- Bash

Work Experience

NerdWallet — May 2017 — December 2017
Data Engineer — https://www.nerdwallet.com

- Influential in the transition to a data lake in order to scale NerdWallet's data warehouse infrastructure
- Contributed to the development of a custom Protobuf to Parquet file writer
- Supported the deployment and monitoring of production systems

Symantec — September 2016 — December 2016
Cloud Developer — https://www.symantec.com

- Delivered high quality code across the full stack (Java backend and JavaScript frontend) through pair programming and test driven development
- Partnered with a designer to build a prototype for the new enterprise cloud security portal

Public Safety Canada — January 2016 — April 2016
Software Developer — https://www.publicsafety.gc.ca

- Improved critical infrastructure visibility by developing a variety of monitoring tools in Python
- Reduced coupling by refactoring parts of a monolithic .NET application into RESTful microservices

Evertz Microsystems — May 2015 — August 2015
Java Developer — http://www.evertz.com

- Collaborated with hardware engineers to implement new features in an SNMP monitoring and control application
- Conducted network traffic analysis and troubleshooting

Education

University of Waterloo — September 2014 — June 2018
🎓 **Computer Science** — https://uwaterloo.ca

Advanced Topics

- Machine Learning
- Parallel Programming
- Computer Security
- Applied Cryptography
- Database Implementation
- Computer Networks