

# Jashan Sudan

## Technical Skills

Java, Python, GoLang,  
Scala, Scala, Bash, Git

## Education

### Queen's University

Kingston, Ontario, Canada

**Graduated** May 2018

Bachelor of Computing

Specialization: Computer  
Science

## Work Experience



### Rubrik - Software Engineer

June 2018 - Present

- Currently developing features for Polaris.
- Working with Golang, Scala and MySQL



### Shopify - Software Developer Intern

May 2017 - August 2017

- Assisted in transitioning search back-end to Elasticsearch, thereby reducing search runtime by up to 75% and enabling search analytics
- Architected and implemented the automation of a manual payout process, saving 30+ hours and \$40 000+ a month
- Worked with Ruby on Rails, JavaScript, SQL, HTML and CSS



### Microsoft - Software Engineering Intern

January 2017 - April 2017

- Worked alongside the Information and Content Experience team to build a News App for Xbox
- Implemented telemetry and a data visualization dashboard to view key performance indicators, allowing iteration on user usage
- Built features requested by users and fixed critical bugs, helping achieve 99.42% build session stability
- Worked with C# and UWP



### IBM - DB2 Software Engineering Intern

May 2016 - December 2016

- Debugged compilation (C/C++/Java/Perl), run-time, and hardware issues encountered in DB2 builds and processes resulting in improved build stability
- Lead daily scrums following agile software development principles
- Wrote and refactored scripts to automate DB2 build processes



### Queen's University - Teaching Assistant

September 2017 - December 2017

- Teaching students the fundamentals of circuit development and electronics
- Leading lab sessions to provide a hands on approach to understanding computer architecture

## Projects



### SmartKart - Java | React | Node.js | Express.js | AWS | CockroachDB

- Robotic shopping cart that follows you around, scans barcodes with an Android app and includes a web management service
- Implemented a RESTful API, enabling cart location tracking, item scanning, and cart item management
- Won 1st place overall at NwHacks 2017, along with best IoT App and 3rd best React App

## Contact

 [github.com/jashansudan](https://github.com/jashansudan)

 [linkedin.com/in/jashansudan](https://www.linkedin.com/in/jashansudan)

 [jashansudan@gmail.com](mailto:jashansudan@gmail.com)