Jashan Sudan

Technical Skills Recent

Java, JavaScript, C#, Ruby on Rails, Bash, Git, Jenkins, UWP

Familiar With

Python, SQL, Perl, React, Meteor

Education

Queen's University

Sept 2013 - April 2018

Bachelor of Computing
Specialization: Computer
Science

Hackathons

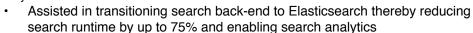
NwHacks 2017 Fraser Hackathon 2017 Angel Hacks 2016 QHacks 2016

Interests

Weightlifting, Skiing, Machine Learning, Data Science, Rock Climbing, and Cooking

Work Experience





- 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





SmartKart - Java I React I Node.js I Express.js I AWS I 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



Tower Defender - C# | Unity

- Tower defence game, built using Unity
- Implemented the singleton design pattern and caching to improve game performance

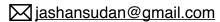


FoodFind - JavaScript | Yelp API | Messenger API

- Messenger bot that recommends you nearby food places to try
- Parses user input and location to choose best nearby food spots

Contact

github.com/jashansudan in linkedin.com/in/jashansudan



Extracurriculars

QHacks - Director of Hacker Experience

March 2017 - Present

- Presently leading a team to organize a successful Hackathon experience
- Responsible for organizing events and inviting mentors to ensure hacker satisfaction