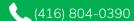
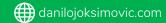
# Danilo Joksimovic







## skills

## Languages

JavaScript • C • C++ • HTML • CSS • Java • TypeScript • C# • Python • VHDL • XML • PowerShell

Git • AWS • Node.js • MongoDB • TCP/IP • Linux • Android • ML • Arduino • Nginx • SQL • VMware Frameworks + Libraries

Angular • React • ¡Query • Bootstrap • Express.js • Unity • Flask • RxJS • React Native • Vue.js

## experience

BlackBerry | Software Experience Labs Student

May 2018 - Present

- Developed and deployed plug-ins for the Unified Endpoint Management (UEM) console using the BlackBerry UEM Integration SDK
- Developed PowerShell and Batch scripts for computer and LDAP manipulation, data collection, and systems administration optimisation
- Launched virtual servers and configured secure TCP/IP processes in AWS EC2 for testing, migrating and deploying SaaS solutions in the AWS Marketplace

GSGGB | Web Developer Lead and Innovations Executive

gsggb.org

Led a team of eight computer science, bioinformatics and software engineering students from the University of Toronto and the University of Waterloo in developing websites for The Global Society for Genetics and Genome Biology, in addition to overseeing the development of innovative medical technologies

#### education

University of Waterloo

2017 - 2022

Candidate for a Bachelor of Software Engineering, Honours Degree

# projects

Naughty or Nice | Hack the Valley 2 | Machine Learning App

github.com/djoksimo/NaughtyOrNice

- Developed and designed a practical web app that analyzes social media with natural language processing and computer vision to compute personality traits related to employability and productivity
- Integrated a neural network made from scratch, Microsoft Azure's Computer Vision API, the Facebook Graph API and the Instagram Graph API to process data with over 80% accuracy

Summitr | PennApps XVII | Social Media Platform

github.com/djoksimo/MountainViews

- Implemented a social media and backcountry safety platform for outdoor enthusiasts
- Integrated AWS SNS for emergency push-notifications, AWS Cognito for user credential management, AWS DynamoDB for data storage, and the Myo Armband for emergency location sharing

#### achievements

MEC Race 6 | Full Marathon

Sep 11, 2016

Ran a full marathon (42.2 kilometres) and finished in 24<sup>th</sup> place

#### Water Polo Canada | Men's National Champion

Competed in water polo internationally for the Toronto Golden Jets Water Polo club for over five years