


DANILO JOKSIMOVIC

 (416) 804-0390

 djoksimo@uwaterloo.ca

 github.com/djoksimo

 danilojoksimovic.com

Skills

Languages

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

Tools

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

Frameworks & Libraries

Angular • React • jQuery • Bootstrap • Express.js • Unity • Flask • RxJS • React Native • Vue.js • JSF

Experience

BlackBerry | Software Experience Labs

May 2018 – Present

- Increased software functionality by developing threat detection plug-ins for the Unified Endpoint Management (UEM) console using the BlackBerry UEM Integration SDK, JSP, and GWT
- Developed PowerShell and Batch scripts for Windows Server and LDAP manipulation, data collection, and systems administration optimization
- Managed virtual servers and integrated SaaS solutions in the BlackBerry demo lab environments

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 - Present

- 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
- Integrated a neural network developed from scratch, Microsoft Azure's Computer Vision API, the Facebook Graph API, and the Instagram Graph API to process data with over 80% accuracy

Mountain Views | 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

Professional Accreditations | BlackBerry

May 2018 – July 2018

- Received the BlackBerry Applications Integration Professional and Systems Integration Professional accreditations for developing native apps with the BlackBerry Dynamics SDK

MEC Race 6 | Full Marathon

Sep 11, 2016

- Ran a full marathon (42.2 kilometres) and finished in 24th place