

MEREK ORLOWSKI

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Skills

Languages

- Python, Java, JavaScript, HTML5, CSS, SQL, Bash

Frameworks

- Aurelia.js, Angular.js, Vue.js, Express.js

Databases

- PostgreSQL, SQLite, MongoDB

Software

- Linux, Git, Locust, Node, NPM

Activities

- Finished 3rd place at the 2017 Ottawa CyberSCI hacking event.
- Participated in the 2017 Ottawa Capture the Flag hacking challenge.
- Participated in the 2017 IEEE coding challenge at the University of Ottawa.
- Completed various coding challenges on HackerRank.
- Developing a chess Web application.

Education

University of Ottawa

BASc in Software Engineering | December 2018

- Developed single page Web applications for a hospital patient management system and a sports tournament management system.
- Designed an Android application for trading textbooks.

Experience

BBM

Software Developer | May 2017 - August 2017

- Extended the open source Swagger Markdown Plugin to generate additional content.
- Implemented a prototype for generating test cases based on the Swagger OpenAPI specification.
- Developed a custom framework around the load testing tool Locust.
- Wrote automation scripts for deploying and running distributed load tests.
- Software used: Node.js, Python, Locust, Git, Bash.

Environment and Climate Change Canada

Web Developer | September 2016 - December 2016, January 2016 - April 2016

- Developed a Web application for monitoring ice bulletins and charts, as well as generating product and forecaster statistics.
- Updated the client side framework and refactored code to improve usability, maintainability and reusability.
- Software used: Angular.js, Aurelia.js, HTML5, CSS, Node.js, Express.js, MongoDB, Git, PM2.