

JAKE CURRAN

Second year Computer Science student at the University of Waterloo

☎ [OMITTED FOR WEB] ✉ jake@jakecurran.com 🌐 github.com/jakecurran

SUMMARY

- Passionate about designing programs and solving problems, and have done so using multiple paradigms, languages, and tools
- Experience with C, C++, JavaScript, Bash, PowerShell
- Have shown strong workplace skills under development roles in both government and start-up environments

PROFESSIONAL EXPERIENCE

SeamlessMD

May - Aug. 2016 | Toronto, Ontario

Growth Data Analyst

- Developed JavaScript scripts and data visualizations to operate on an internal REST API in JSON of patient activity data
- Developed scripts and platform improvements with the goal of providing client hospitals with actionable insights in regards to their surgery care process
- Implemented scripts to create input for basic charting libraries, in addition to more complex custom D3 data visualizations
- Added functional capabilities to the existing analytics platform including additional analytic output types and the support for interactive data visualizations

Agriculture and Agri-Food Canada

May - Aug. 2015 | Ottawa, Ontario

SharePoint Analyst

- Using PowerShell and its interface for the SharePoint environment, developed complex scripts that would be scheduled to run on regular intervals to compose or update reports on the status of the software environment or how it was being used
- Using a geocoder JSON API, implemented a script to correct time zone data for thousands of AAFC's SharePoint users
- Created a script to collect and display site usage statistics for each branch of the AAFC
- Received 'Outstanding' designation for final student performance evaluation

EDUCATION

University of Waterloo

Sept. 2014 - Aug. 2019 (expected)

Candidate for Bachelor of Computer Science (BCS)

TECHNICAL SKILLS

Languages

C, C++, JavaScript, Bash, PowerShell, Racket

Protocols & APIs

JSON, XML, REST

Tools

Git, GitHub, SVN, Vim

Other

Unix/Linux, Windows, L^AT_EX