Jake Curran

University of Waterloo
2A Computer Science
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SUMMARY

- Experience working with a team to develop on top of and support an existing software solution

- Experience with designing programs and solving problems using multiple paradigms, languages, and tools

- Passionate towards solving problems using the tools provided by both computer science and mathematics

RELEVANT EXPERIENCE

Agriculture and Agri-Food Canada   *May - Aug. 2015*
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 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

TechU.me App Development Program   *Oct. 2013 - Jan. 2014*

- Demonstrated rapid prototyping skills in developing a game for Blackberry tablets using Adobe Flash and ActionScript in senior computer science course

EDUCATION

University of Waterloo   *Sept. 2014 - Aug. 2019 (expected)*
Candidate for Bachelor of Computer Science (BCS)

- Awarded President's Scholarship of Distinction for admission average greater than 95%

Relevant Courses:

- Designing Functional Programs: functional paradigm in Racket

- Elementary Algorithm Design and Data Abstraction: imperative paradigm in C

- Object-Oriented Software Development (currently enrolled): OOP in C++, Linux

TECHNICAL SKILLS

Languages: C, PowerShell, Racket, ActionScript, Visual Basic

Other: Linux, Windows, Git, GitHub, SVN, LaTeX