## **Pierre Guidez**

### **Skills**

Web (HTML5, CSS3)

JavaScript (ES6)

C, C++

React

Scripting (Bash, Git)

MySQL

Python

Node.js

VBA

Scheme (Racket)

Java

French

I am a computer science student with a passion for programming and a recent but strong interest in web development. I am driven and excited to take on greater challenges.

### **Work Experience**

Instructional Support Assistant University of Waterloo

C++, Bash, Scheme

(May - Aug '17)

- Managed a 300-student course
- Held office hours, taught weekly tutorials
- Prepared marking schemes & coordinated TAs for marking

#### Student - Project Alpha

**Export Development Canada** 

VB.NET, VBA, Bash, Filemaker, Sharepoint

(Sept - Dec '16)

- Built, tested, and deployed tools to team to automate repetitive tasks, optimize internal workflows, and limit data integration problems, resulting in ~45% time savings
- Closely collaborated with various teams to document current processes in order to optimize and standardize business practices and prepare for process re-design
- Supported the production of a comprehensive report detailing a new project architecture, standards, and documentation
- Produced project standard workflows and overviews of business processes for subsequent error-driven testing of data exports and data analysis

## **Education**

University of Waterloo ('14-'19)
Bachelor of Computer Science,
Software Engineering Option
(expected)

President's Scholarship ('14)
University of Ottawa (May '11)
Business & Finance (EMCP)

### Interesting Courses

Intro to Machine Learning, OS, UI, Algorithms, Object-Oriented Software Development, Data Structures & Management

# Production Intern

Rogers TV

Studio & EFP cameras, vision mixer, audio mixer, EVS '13)

- Jointly produced pre-recorded and live television broadcasts
- Specialized in studio and remote truck sport instant replay

### **Volunteer Work**

Peer helper, Franco-Cité ('11-'14) Database Manager, Kiwanis ('10-'12) Production Assistant, Rogers TV ('10-'12)

#### Flight Dispatcher

Rockcliffe Flying Club

Radio, Cessna-150, Cessna 172

(Sept - Dec '12)

(Jan - June

- Managed daily flight operations, authorized and released aircraft
- Provided weather advisories and flight following

### **Achievements**

Recreational Pilot License ('13) Royal Conservatory of Music, Piano (VIII), Theory (III) ('08)

### **Other Interests**

Aviation & flying
Political science & public policy
Swimming
Fiction

### **Contact**

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