Michael Stupich mike.stupich@gmail.com

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February 12, 2016

Dear Hiring Manager,

I am currently a third year student in the Computer Science Program at Carleton University, and am looking for summer employment in the Computer Science field. As a candidate with a strong academic background, relevant experience and communication skills, I am confident that I could make a positive and productive contribution to your organization.

My coursework as a Computer Science student has exposed me to an extensive set of programming experiences. I have experience writing programs to use TCP to send information between a computer and a server in C. I have also become much more familiar with a variety of other programming languages, including Java, C++ and Python.

In my past employments and school activities I have developed my leadership and teamwork skills. I have also acquired transferable skills such as the ability to identify and solve problems, excellent verbal and written communication skills, and a strong attention to detail that will help me adapt and contribute effectively as part of your development team.

I believe my technical skills, my past work experiences and my willingness to learn would make me a valuable employee. I would really appreciate the opportunity to tell you more about myself and learn more about the position at Shopify. Thank you for your time and consideration. I look forward to hearing from you.

Sincerely,

Michael Stupich

**Michael Stupich**

280 Clarence Street

Ottawa, Ontario, K1N 5R3

613-325-0302

[mike.stupich@gmail.com](mailto:mike.stupich@gmail.com) GitHub.com/Mike-Stupich

**Education**

**Bachelor of Computer Science,**

**Computer and Internet Security Stream 2014 – Present**

Carleton University, Ottawa, Ontario

* Currently in third year, GPA – B+
* Carleton University Entrance Scholarship based on academic merit
* Assembled and programmed several robots, using both classical and behaviour-based programming to perform complex tasks such as wall following, obstacle avoidance, object analysis

**A.Y. Jackson Secondary School, Ottawa, Ontario 2010 - 2014**

* Academic Honour Roll for all four years of high school
* Graduated as an Ontario Scholar
* Worked as part of a team to develop an educational game for the Blackberry PlayBook for an audience of younger students using ActionScript

**Technical Skills**

* Programming experience with Python, C, C#, C++, Java, ActionScript
* Web development experience with Angular.js, ASP.net as well as JavaScript, HTML and CSS on their own.
* Experience with web graphing tools such as d3.js and dotnetcharting
* Experience with SQL and MongoDB databases including creating queries to build relational databases to be used in webpages
* Strong understanding of various data structures and algorithms
* Created a beacon sorting program which implemented my own sorting algorithm and UI to demonstrate the movements
* Experience in programming robots to analyze the environment and react to obstacles
* Participated effectively in group programming projects and team oriented work
* Experience in documenting code to create easily readable code
* Skilled at simplifying complex problems by breaking them down into several simpler tasks
* Ability to explain high-level technical concepts or ideas in plain language to end users and clients
* Experienced with code editors such as Eclipse, Notepad++, Atom, XCode
* Experienced with Operating Systems: Linux, Windows and Mac OSX
* Strong understanding of mathematical concepts
* Proficient in reading, writing and speaking French
* Good oral and written communication skills

**Work Experience**

**Public Health Agency of Canada**

Web Developer May 2016 to March 2017

* Created SQL procedures to query large amounts of data to retrieve information to be used in infographics
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**Loblaw Companies Limited, Kanata**

Overnight Merchandiser May 2015 to September 2015

* Organized and replenished product inventory in a timely manner
* Maintaining a clean and organized work area adhering to health, safety and sanitation standards
* Took initiative to become a certified electric forklift operator

**Shoppers Drug Mart, Kanata**

Part Time Merchandiser August 2014 to September 2015

* Took initiative to acknowledge and assist customers
* Handled point of sale transactions
* Communicated clearly and positively with customers, coworkers and management
* Responsible for opening and closing the store

**Extracurricular Activities and Other Interests**

* Assembled several computers for myself and friends. Researched different components to ensure compatibility and quality
* Member of the Carleton University PC Gaming Club
* Bronze Cross Swimming Certification from Lifesaving Society
* Trained in Standard and Emergency First Aid and CPR
* Enjoy Skiing, Hockey, and strategy games