

Michael Stupich

280 Clarence Street
Ottawa, Ontario, K1N 5R3
613-325-0302
mike.stupich@gmail.com
Mike-Stupich.github.io

Education

Bachelor of Computer Science, Computer and Internet Security Stream

2014 – Present

Carleton University, Ottawa, Ontario

- Currently in third year, current CGPA 8.75 (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
- Created a beacon sorting program which implemented my own sorting algorithm and UI to simulate the movements along a given range

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

Skills and Abilities

- 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 charting 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
- Experience in programming robots to analyze the environment and react to obstacles
- Effective 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
- Self motivated and willing to learn new tasks, and offer new ideas. Reliable and able to work independently on assigned projects
- Fluent in reading, writing and speaking French

Work Experience

Public Health Agency of Canada

Web Developer

May 2016 to August 2016,
October 2016 to present

- Created SQL procedures to query large amounts of data to retrieve information used in infographics
- Worked with different teams to complete the programming aspects of several projects, including the [Concussion Infographic](#), [Chronic Disease](#), and other [Public Health](#) infobases
- Participated in regular meetings to revise, edit and prioritize project work
- Responsible for moving webpages to the production server to be accessed by the public
- Tasked with creating accessible webpages that meet the Canada.ca standard for the public

Loblaw Companies Limited, Kanata

Overnight Merchandiser

May 2015 to September 2015

- Organized and replenished product inventory in a timely manner
- Maintained 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

- Assisted customers with locating and purchasing products
- 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 while considering budgetary constraints
- Member of the Carleton University PC Gaming Club
- Certified Standard and Emergency First Aid and CPR
- Enjoy skiing, hockey, going to the gym and strategy games