

Ryan Baker

ryanabaker1999@gmail.com | (613) 410 - 7926 | <https://ryanabaker.github.io>

COMPUTER SKILLS

- Windows 7,8, and 10 operating systems, Linux Ubuntu
- Knowledge in Python, Java, C, C++, TypeScript/JavaScript
- Strong understanding of version control with GitHub
- Knowledge of Angular, node.js, NiFi, Django
- Created applications for Grade 3 students and English teacher:
 - Conducted research by interviewing clients
 - Developed a paper prototype and gathered feedback from clients
 - Started development of app with required changes
 - Field tested with users and refined application
 - Presented the users with the final application
- Created secure web application to transport files onto a secure server

EDUCATION

Carleton University

September 2017 - Present

Ottawa, ON

- Bachelor of Computer Science(Honour)
- Minor in business
- Computer and Internet Security Stream
- Currently in Fourth Year (Major GPA 8.6/ Overall 8)

WORK EXPERIENCE

IT Student, Shared Services Canada

July 2019 - Present

Ottawa, ON

- Created a PowerShell script which formatted SharePoint reports to be printed
- Work in a secure environment using SmartCards to get access to different production systems
- Work with Apache NiFi/Maven, Angular, and Spring to make a web application which is used to securely transport files on and off of a server.
 - Coded custom NiFi processor to allow more flexibility of NiFi as our server
 - Implemented resumable uploads
 - Implemented RESTful API capabilities which allows users to export and delete files
 - Added other important functionality such as a general user interface using Bootstrap
- Worked with other students, assigning tasks related to the application to be completed
 - After completion merged code with GitHub

Cashier/Supervisor, Farm Boy

October 2016 - June 2019

Kanata, ON

- Open, close and perform end-of-the-day activities whilst being in charge
- Provide strategic support to Managers by scheduling breaks to ensure busiest times are properly staffed and all non-cash duties are performed
- Maintain a positive work environment
- Develop and maintain good rapport with customers and ensure quality customer service
- Mentored new cashiers
- Developed a reputation for prompt efficient service with a high level of accuracy

HOBBIES

- Biking with friends and family
- Working on cars

Languages: English, Conversational French

References available upon request