Ryan Baker

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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, Spring, Maven
- 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**
- Bachelor of Computer Science(Honour)   Ottawa, ON
- Minor in business
- Computer and Internet Security Stream
- Currently in Third Year (Major GPA 8.6/ Overall 8)

WORK EXPERIENCE

IT Student, Shared Services Canada   **July 2019 - Present**
- Created a PowerShell script which formatted SharePoint reports to be printed   Ottawa, ON
- 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**
- Open, close and perform end-of-the-day activities whilst being in charge   Kanata, ON
- 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**