**Grant Keith**

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**EDUCATION**

**McGill University** – Desautels Faculty of Management, Montreal, QC, CA 2016 – 2020

*Bachelor of Commerce,* Major in Information Systems

*Major Courses:* Systems Analysis & Modeling, Managing Information Technology, Managing Databases & Data,

Business Intelligence & Analytics, E-business, IT Implementation Management, Topics in IS 1 (Text Analytics)

**CompTIA** – Security+ SY0-501 CertificationAugust 2019

**Rye High School**, Rye, NY, USA 2013 - 2016

High Honor Roll, Rye High School Recognition of Excellence Award, National Honor Society, Intel Science Talent Search Commendation: “Bitcoin and its use as an international currency” analysis and research project

**WORK EXPERIENCE**

**Sullivan and Cromwell L.L.P.,** New York, NY, USA May 2019 – August 2019

*Information Security Summer Analyst*

* Performed red team testing in the production environment to assess hardening of Citrix servers and assess incident response capabilities of intrusion detection systems utilizing known exploits
* Created an excel model to perform validation of proper network IP subnet and asset scanning by new scanning tools during migration from on prem to cloud; will provide future use as a plug and chug model for future validations
* Shadowed penetration tests of web application servers and wireless access points, learning about tools such as Burp Suite, Kismet, and Kali Linux
* Built out virtual MS 08 servers and domain controllers for sandboxing of new vendor single sign-on, password management tool
* Attended and shadowed vendor meetings for migration to cloud technologies, learning about differences between on-prem and cloud services

**OMERS Private Equity,** New York, NY, USA May 2018

*Private Equity Research Intern*

* Researched and analyzed potential assets, filtering by sector, size, and growth rates leading to future asset acquisitions
* Assisted Managing Directors, Directors, Associate Directors, and Associates in day to day business operations

**Medisprout, Inc.,** Tarrytown, NY, USA June 2017 - August 2017

*Development Analyst*

* Developed strategies for retaining user viewership while gaining important user data, leading to expansion into new regional markets
* Created a database of potential consumers in new regional market; reached out to them, leading to the generation of 10 new leads

**SOFTWARE PROJECTS AND SKILLS –** GitHub: grant-keith-mtl

**Cooking Application**

* Developed a web browser application for Developing Business Applications course
* Used HTML, CSS and JavaScript and connected to a Firebase database using JSON and AJAX
* Allowed user to build their own recipes/find recipes based upon a main menu item of choice

**Algorithm Examples**

* Going thru Intro to Algorithms textbook and creating example templates on GitHub for future use
* Written in JavaScript with examples and going to update for every language learned

**SKILLS AND INTERESTS**

**Language Skills**: Advanced in Chinese and Spanish, Learning French

**Programming Languages:** Python, SQL, R, Java, HTML, CSS, JavaScript, Bash, C, C#

**Software Frameworks**: Bootstrap, React.js

**Software Tools:** Visual Studio, VS Code, Anaconda, Unity, VMWare, Excel, PowerPoint, MS Project, Git, Github