MAXIMILLIAN RINK

Systems Design Engineering – University of Waterloo

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Summary of Qualifications

- Fluently speaks Python, Java, C++, HTML, SQL with a passion for programming
- Engineering Undergrad with creativity, talent and time management

Relevant Experience

- **CCNA Routing and Switching – 2016:** Small to medium sized network knowledge and skills
- **NDG Linux Essentials course:** Knowledge and skill with the Linux command line
- **Cisco Networking Academy Cybersecurity course:** Understanding of cybersecurity threats
- **CPA: C++ Programming Essentials:** Certified expertise in C++
- **WHMIS Certified:** Certified safe in the workplace

Projects

- **Java RPG Game:** Large scale RPG game written in Java over the course of a month or so
- **Chess:** A fully functional game of chess with hand drawn art
- **Password Generator:** A truly random, and therefore secure password generator

Awards

- **Sir Isaac Newton Physics Competition:** Written work was requested for review as a top 200
- **Asterisk Award Design Dayz – 2017:** Award created for creativity and out of the box thinking specifically for my team out of the entire first year Systems and Biomedical Engineering programs

Education

Systems Design Engineering - University of Waterloo   **September 2017 – Present**

Candidate for Bachelor of Applied Science - 2022

- **Relevant Courses:** Introduction to design (Hands-on Group Design Project), Digital Computation (C++)
- **Other:** Computer Engineering (Networks, Arduino, C), Computer Science (C++, Java), Entrepreneurship

Hobbies and Interests

- **Carpentry (Decks, Docks, Crib):** Engineering skill, designing and building cribs, docks, and decks
- **Programming:** Automating menial tasks and consuming most of my spare time
- **Computer Building:** Planning, designing and building, powerful cost-efficient desktop computer