Nathan Geist

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EDUCATION

University of Calgary   **Calgary, Alberta**
B.S. Computer Science - Concentration in Information Security   *Sept. 2014-Apr. 2019*

PROFESSIONAL EXPERIENCE

Hitachi ID Systems   **Calgary, Alberta**
Python Developer   *May 2017 - August 2018*

- Designed and implemented multiple solo-effort tasks for an Identity Management System
- Assisted in designing and implementing a REST API
- Integreated previous solutions with ZeroMQ distributed messaging systems
- Coordinated with other designers and developers in structured a structured software development lifecycle

Canada Revenue Agency   **Calgary, Alberta**
IT Analyst (Student)   *May 2016 - September 2016*

- Developed troubleshooting skills through need to adapt work strategies to deal with evolving issues in the workplace
- Experience working in a highly skilled environment with rigorous policies for security
- Gained important time management skills to complete and document tasks completed in the workplace

TECHNICAL SKILLS

Programming
- Python
- C++
- CSS
- Java
- JS
- Shell
- Haskell
- HTML

Systems and Software
- SQL
- LaTeX
- REST
- Android
- Windows Server

Operating Systems
- Windows (95-10)
- Linux

RELEVANT COURSES

- Design and Analysis of Algorithms
- Database Management Systems
- Information Theory & Security
- Principles of Computer Security
- Computer Networks
- Network Security
- Design & Implementation of Database Systems