Joshua Gottschall

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OBJECTIVE:
Seeking a co-op position with programming skills in Python and C related to a computing security setting
Available May 2021-August 2021.

EDUCATION:
Rochester Institute of Technology (RIT), Rochester, NY   Expected May 2023
Bachelor of Science, Computing Security   **GPA: 3.15**
Related Coursework: CSAPX (Java, Python), Reverse Engineering Fundamentals (x86), Programming for Information Security (Python, C, x86), Intro to Routing and Switching (Configuring Cisco products), Systems Administration 1 (PowerShell, Bash, configure Windows servers), Task Automation and Scripting (PowerShell, Bash, Python), Introduction to Database Modeling (MySQL), Network Services, Introduction to Cryptography

SKILLS:
Programming Languages: Python, C, Java, x86, MySQL
Scripting Languages: PowerShell, Bash, Python
Operating Systems: Windows, Mac OSX, Linux

PROJECTS:
Create a game and server in Java (Academic) October 2019-December 2019: Led a team of 2 other students to create a multiplayer game using a multithreaded server and GUI made in Java.
RTP-20 Study (Academic/Personal) August 2017-January 2020: Worked on analyzing data collected through a survey distributed at a NYC hospital on various environmental factors and their relation to autoimmune diseases. Wrote analysis programs using Python from scratch to sort and analyze the data. This was a preliminary study, so no final conclusions were drawn from it, but it provided an idea for what trends and environmental factors to keep an eye on.

WORK EXPERIENCE:
Pool Gatehouse May 2016-September 2020 (May-September every year):
Employer: Tarry Crest Pool and Tennis Club, Tarrytown, NY
- Signed members in to the pool
- Helped maintain the grounds near the entrance
- Worked with members during the summer of 2020 to ensure all COVID-19 guidelines were followed

Camp Counselor June 2014-July 2019 (June-July every year):
Employer: Tarrytown Union Free School District, Tarrytown/Sleepy Hollow, NY
- Helped train and oversee other counselors June 2017-July 2019
- Supervised children aged 8-10 doing art related activities
- Signed campers in and out every day

Data Entry at Allan Block Insurance Agency February 2015-September 2017:
Employer: Allan Block Insurance Agency, Tarrytown, NY
- Filed and enter claims into the agency's database
- Fixed errors with the desktop computers
- Scanned documents into the agency's database

Tennis Court Maintenance May 2015-September 2015 (May-September every year):
Employer: Tarry Crest Pool and Tennis Club, Tarrytown, NY
- Swept and rolled clay courts
- Worked with members to ensure all court safety, attire, and usage rules were consistently known
- Assisted the pros with camp and lessons