Ezekiel Miller

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EDUCATION

Rochester Institute of Technology   **Henrietta, NY**
BS Computer Science (GPA: 3.92/4.0)   *Expected Graduation: May 2021*

RELEVANT COURSEWORK

- Current:
  - Mechanics of Programming
  - Introduction to Software Engineering
  - Principles of Data Management
- Completed:
  - Computer Science I and II
  - Personal Software Engineering
  - Honors Intro. to Computer Science Theory
  - Discrete Math for Computing
  - Linear Algebra

EXPERIENCE

RIT Computer Science Department   **Henrietta, NY**
Student Lab Instructor   *August 2018-Present*
- Assist students during an assigned Computer Science Lab section and grade those students' Lab submissions
- Provide tutoring for all students in the Computer Science department mentoring center

Jersey Shore Area School District   **Jersey Shore, PA**
Network Technician Intern   *August 2016-Present*
- Maintain, repair, and upgrade networking/computer equipment in a school district
- Create and update a WDS/MDT deployment environment for hundreds of computers in the district

PERSONAL PROJECTS

Check
- An Android app for habit and general life tracking
- Available at https://github.com/ZekeMiller/check

Rubik's Cube Solver
- A personal project written in Python that can solve a Rubik's cube from any position
- Outputs moves/algorithms similar to those that a speedcuber would perform, making it good for learning
- Available at https://github.com/ZekeMiller/rubiks-cube

Programming Languages/Technologies

- Experienced:
  - Java
  - Python
  - C
- Proficient:
  - SQLite
  - Ruby
  - Bash Scripting
  - HTML/CSS
  - Git
  - Android

CERTIFICATIONS

- Cisco CCENT (Exam 100-105 ICND1)
- CompTIA Network+ N10-006
- Microsoft MTA: Security Fundamentals
- Microsoft MTA: Networking Fundamentals