


Mitchell Rogerson

Software Developer

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Poughkeepsie, NY 

At University, I specialized in high-level computer science with an emphasis on math; I would like to use these skills more.

Work Experience

International Business Machines (IBM) – Backend Software Developer

June 2019 - current

Poughkeepsie, NY

- Worked with Database Squad on Z Systems Transaction Processing Facility (z/TPF)
- Worked on projects in C, Java, and IBM Assembler for maintenance and enhancement
- Worked closely with a team of designers to create an "information hub" website for new-hire education
- Created a new device driver which improved Virtual Machine startup time by 98.6%
- Position taught Agile Scrum methodology, good programming practices, working remotely, and teamwork

University at Albany (SUNY) – Resident Assistant

August 2016 - May 2019

Albany, NY

- Responsible for tasks including duty shifts, hosting programs for residents, and closing Residence Halls
- Position taught program planning, leadership skills, and teamwork

Projects

Mastermind AI

- Coded a version of the logic game "Mastermind" in Python, and trained a neural network to play it

Education

University at Albany (SUNY) –

Double major: Computer Science and Applied Mathematics, Mathematics

2016 - 2019, GPA: 3.89

Albany, NY

Awards: Deans List all 6 semesters; Member of the Honors College; Summa Cum Laude

Skills

C/C++; Java; Python; Scheme/Lisp; MIPS assembly and IBM assembler; Amazon Web Services; Shell Scripting and Linux command line; Algorithmic Analysis - particularly Computational Geometry; Chess! I am rated ~1700 ELO in Rapid