

LUCAS SOUDERS

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EDUCATION

Whitehall High School
Rutgers University, New Brunswick
Current GPA: 3.671
Majors: Computer Science and Mathematics

September 2016 - June 2020
September 2020 - present

SKILLS

Languages	Java, C, Matlab, Latex
Misc.	Excel, Github, Linux
Soft Skills	Critical Thinking, Problem solver, Ambitious, Prepared, Leadership

COURSE WORK

Relative Classes

CS courses I have completed: Data Structures, Computer Architecture, Intro Discrete Structures 1 and 2, Design and Analysis of Computer Algorithms.

Math courses I have completed: Intro Linear Algebra, Calc 1-4, Mathematical Reasoning, Graph Theory, Intro Abstract Algebra.

I am currently enrolled in: Systems Programming, Software Methodology, Cryptography, and Intro to Real Analysis.

PROJECTS

Current Project - DIY Keyboard

I am currently creating my own mechanical keyboard from scratch. The pcb is hand wired, I used 3D modeling software to design various components of the board, and I am using the QMK API to program the board.

Miscellaneous

Some other small items I have been learning are git, python, and basic linux. I also enjoy using other tools such as matlab to visualize the content I am learning in my math courses.

WORK EXPERIENCE

Fedex Ground (Package Handler)	June 2020 - August 2020
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- I loaded and unloaded trucks in a timely manner, as well as providing help to other areas of the warehouse where it was needed.

The Borough of Catasauqua (Public Works)	June 2021 - August 2021, June 2022 - August 2022
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- My responsibilities consisted of cutting grass, cleaning garbage, and various other jobs that were needed for the maintenance of the borough.

ACCOMPLISHMENTS AND EXTRACURRICULARS

College

I earned Dean's List honors both semesters of my freshman year and the fall semester of my sophomore year, and I am a member of the Men's Track and Field team. I was a Big Ten finalist in javelin my freshman year, and I earned 2021-22 Academic All-Big Ten my sophomore year.