

ZACHARY FERNANDES

6 Red Gap Road, Wilbraham, MA, 01095 · (413) 231-4505

fernaz@rpi.edu · <https://www.linkedin.com/in/zachary-fernandes-137b3b191/>

<https://github.com/Zachary-Fernandes>

To improve the lives of myself and others, I wish to gain real-world experience with computer science in a Spring or Summer 2021 internship or co-op.

EDUCATION

AUGUST 2018 – ONGOING (EXPECTED GRADUATION: MAY 2022)

B.S. IN COMPUTER SCIENCE, RENSSELAER POLYTECHNIC INSTITUTE

3.42 overall GPA, took Data Structures, Foundations of Computer Science, Computer Organization, Introduction to Algorithms, Introduction to Logic, Operating Systems, and History and Culture of Games, now taking Data and Society, Database Systems, Software Design and Documentation, and RCOS

EXPERIENCE

SEPTEMBER 2017 – JANUARY 2018

COMPUTER SCIENCE INTERNSHIP, REDIKER SOFTWARE

Worked on the front and back ends of the company's projects, assembled a bounced e-mail domain checker, adjusted a web page's front end, resolved a drop down menu's bug, observed IT and customer service employees

MAY 2016 – ONGOING, WORKING MAY THROUGH AUGUST

PAVER, B&F PAVING AND CONSTRUCTION

Flattened asphalt with a steamroller, completed several driveways plus a flower farm's expansion, showed up prepared and stayed as late as needed, prevented asphalt from hardening improperly, collected supplies for jobs

SKILLS

C++, Java, Python, Django, C, HTML, CSS, LaTeX, MIPS, Lua, Go (learning), communication, collaboration

ACTIVITIES

Built and documented a Roblox plugin during Summer Arch, worked on a computer vision project's back end, CS1 and Data Structures mentor, Pokémon Club vice president, found computers in tech dumps and restored them to operational condition, FIRST Tech Challenge robot programmer, participated thrice in the Just the Beginning Summer Legal Institute program

AWARDS

- Rensselaer Leadership Award
- 2018 Top Oral Argument – Summer Legal Institute
- University of Rochester Frederick Douglass and Susan B. Anthony Award
- National Honors Society member
- High school computer science department award
- High school history department award (2)
- John and Abigail Adams Scholarship
- High honors – top 5% of high school class (274 students)