

Daniel Gramowski

SEEKING AN CO-OP FOR THE SPRING AND SUMMER OF 2024 (JANUARY-AUGUST)

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Skills

Programming: C#, Java, Python, C/C++, TypeScript, JavaScript, LaTeX

Miscellaneous: Windows, Linux, Git, Unity, Angular, Spring, FastAPI, TensorFlow, PostgreSQL

Education

Rochester Institute of Technology

Software Engineering, anticipated Bachelor of Science/Master of Science

Rochester, NY

May 2027

GPA: 3.7

Dean's List: Fall 2022, Spring 2023

Competitions

BrickHack 9 (RIT)

Feb. 2023

Created website to upload class notes and share them using FastAPI and React in 24 hours.

Halloween Game Jam (RIT)

Oct. 2022

Created *Sugar Rush*, a top down bullet hell game using Unity in 48 hours.

Cornell Programming Competition (Cornell University)

May 2022

Completed set of programming problems in team of 4.

FIRST Robotics, Sparx 1126 (Webster Thomas High School)

Oct. 2018 - Apr. 2022

Worked on software sub team for 3 years and mechanical and electrical senior year. Each year team designed and built a robot based off of that year's game, then competed in 2 competitions.

Personal Programming Projects

Trained Terrain

May 2023 - Present

Programming on a website that converts a 2D topography map to a 3D model of map with machine learning using Python and TensorFlow to make machine learning model.

AquaVybes

Jan. 2023 - May 2023

Collaborated on a team of 5 to make an E-store that sold flavored water for a class project. Website was made using Spring for back-end and Angular for front-end. Worked on a project as a group and different processes such as Scrum.

Multiplayer Game

Oct. 2021 - June 2022

Created an untitled multiplayer game as part of an independent study for high school.

Kalara's Last Defense

Sept. 2020 - Apr. 2021

Created a tower defense game in Unity using C#. I programmed, 3D modeled, and composed the music for it. Released on itch.io.

Work Experience

Rochester Institute of Technology

Jan. 2023 - present

Supplemental Instructional Leader

Rochester, NY

Lead review sessions for Software Development 2 which focuses on Java. Worked on creating a community that learns together instead of a teacher lecturing.

Webster Central School District

June 2022 - Aug. 2023

Webster Technical Support

Webster, NY

Prepared district's technology for upcoming year. Preparing 7000 new Chromebooks for students and fixed old Chromebooks.

Western New York Referee Association

June 2018 - Aug. 2021

Soccer Referee

Rochester, NY

Refereed soccer games with players between the ages of 8 and 18 for RDYSL, soccer club tournaments, and at the recreation level.

Recognitions

RIT Music Scholar: French Horn

Eagle Scout: Boy Scouts of America.

Interests/Clubs: Racquetball Club, Rock Climbing, Philharmonic Orchestra, Weightlifting.