

William Wu

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EDUCATION

Rochester Institute of Technology
B.S. in Computer Science, GPA: 3.68/4.0

Rochester, NY
Expected May 2023

EXPERIENCE

Incoming EDG Intern
MathWorks

January 2022 – April 2022
Remote

- Incoming Winter 2022 Engineering Development Group Intern

Course Assistant
Rochester Institute of Technology

January 2020 – December 2020
Rochester, NY

- Assisted the professor in fulfilling daily course operations for Introduction to Software Engineering
- Held weekly office hours to aid students in grasping software engineering concepts
- Prototyped automated scoring of programming assignments through usage of JUnit with GitHub Actions

Software Development Intern
EE Solutions

June 2019 – August 2019
New York, NY

- Developed React components for web applications integrated with RESTful APIs
- Utilized wireframes to build responsive front-ends following design principles of single-page applications

PROJECTS

Rogue Lineage

January 2019 – Present

- Collaboratively develops one of the most consistently highest-earning games on the Roblox platform
- Boasts over 50,000 users in the official Discord server and hundreds of players in-game at all hours
- Designed and implemented a character transparency system using event-driven programming logic

brickhack.io

September 2019 – February 2021

- Maintained and developed features for brickhack.io, the principal site for RIT's largest hackathon
- Coordinated with the codeRIT design team to ensure feasibility of wireframe implementations

Micro Counter

February 2021

- Winner of the Best API and Most Original Use of the Wegmans API prize category for BrickHack 7
- Created a Google Chrome extension that enhances online grocery shopping on the Wegmans website by tabulating the micronutrient contents of previously ordered products or those present in the cart
- Employed asynchronous operations to optimize processing of calls to the Wegmans API

ACTIVITIES

codeRIT

September 2019 – Present

Rochester Institute of Technology

Rochester, NY

- Web developer for codeRIT, a student-run organization for the RIT hackathon community
- Collaborates with other members on hackathon-related projects such as the BrickHack website

SKILLS

Languages

Java • Python • JavaScript • HTML/CSS • SQL • C

Tools & Technologies

Git • React • Node.js