# William Wu

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## EDUCATION

**Rochester Institute of Technology**                                                  Rochester, NY
**B.S. in Computer Science, GPA: 3.68/4.0**                                    Expected May 2023

## EXPERIENCE

**Incoming EDG Intern**                                                  January 2022 – April 2022
**MathWorks**                                                                                      Remote
- Incoming Winter 2022 Engineering Development Group Intern

**Course Assistant**                                             January 2020 – December 2020
**Rochester Institute of Technology**                                          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 Java programming assignments through GitHub Actions with JUnit

**Software Development Intern**                                   June 2019 – August 2019
**EE Solutions**                                                                          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
- Front page game on the Roblox platform, nominee for "Sleeper Hit" in the 7th Annual Bloxy Awards
- Develops content and designs systems with event-driven programming logic in Roblox Lua
- Analyzes user reports to guide updates, encourage community involvement, and improve player retention

**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
- 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 in JavaScript 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.js • Node.js