William Wu

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EDUCATION

Rochester Institute of Technology   Expected May 2023
Bachelor of Science in Computer Science   Rochester, NY
GPA: 3.68/4.0, Dean's List

EXPERIENCE

Course Assistant   January 2020 – December 2020
Rochester Institute of Technology   Rochester, NY
- Coordinated coursework and assessments to assist the professor in fulfilling daily course operations
- Prototyped an automated scoring tool with JUnit to streamline grading of programming assignments
- Held weekly office hours to aid students in grasping software engineering concepts

Software Development Intern   June 2019 – August 2019
Efficient Enterprise Solutions   New York, NY
- Developed web applications with React.js following design principles of single-page applications
- Utilized visual templates to build responsive front-ends integrated with RESTful APIs

PROJECTS

Rogue Lineage   Spring 2020 – Current
- Collaboratively developed one of the highest-earning games on the Roblox platform, boasting over 50,000 users in the official Discord server in addition to hundreds of players in-game at all hours
- Designed and implemented a stealth system in Roblox Lua following event-driven programming logic

Micro Counter   Spring 2021
- Created a Google Chrome extension to enhance online shopping at Wegmans by enumerating micronutrient content of products present in the cart as well as those of previous orders
- Winner of the Best API and Most Original Usage of the Wegmans API prize category for BrickHack 7
- Employed asynchronous operations including JS Promises to optimize calls to the Wegmans API

Allergen Alerter   Spring 2020
- Deployed a website onto GitHub Pages, uses the Wegmans API to allow users to query for Wegmans products filtered for user-specified allergens and ingredients

ACTIVITIES

codeRIT   September 2019 – Current
Rochester Institute of Technology   Rochester, NY
- Web developer for codeRIT, a student-run organization for the RIT hackathon community
- Maintains and develops features for brickhack.io, a site that receives thousands of users in monthly traffic
- Coordinates with the codeRIT design team regarding UX/UI of current and future codeRIT websites

SKILLS

Languages   Java • Python • HTML/CSS • JavaScript • MIPS Assembly • SQL • C
Tools   Git • React • Node.js • JUnit • Maven