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 (Introduction to Software Engineering)   January 2020 – December 2020
Rochester Institute of Technology   Rochester, NY
- Coordinated coursework and assessments to assist the professor in fulfilling daily course operations
- Held weekly virtual office hours to aid students in grasping software engineering concepts
- Prototyped usage of JUnit with GitHub Actions to automate scoring of programming assignments

Software Development Intern   June 2019 – August 2019
Efficient Enterprise Solutions   New York, NY
- Developed React components for web applications integrated with RESTful APIs
- Utilized wireframes to build front-end mockups following design principles of single-page web applications

PROJECTS

Rogue Lineage   Spring 2020 – Current
- Collaboratively develops one of the 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
- Used event-driven programming logic to design and implement a character transparency system

brickhack.io   September 2019 – Current
- Maintains and develops features for brickhack.io, the principal site for RIT's largest hackathon
- Coordinates with the BrickHack Club's Design Team to ensure feasibility of wireframe implementations

Micro Counter   Spring 2021
- Winner of the Best API and Most Original Usage of the Wegmans API prize category for BrickHack 7
- Google Chrome extension used to enhance online grocery shopping at Wegmans by enumerating the micronutrient contents of previously-ordered products and products present in the cart
- Employed asynchronous operations (JS Promises) to optimize processing of calls to the Wegmans API

ACTIVITIES

codeRIT   September 2019 – Current
Rochester Institute of Technology   Rochester, NY
- Web developer for codeRIT, a student-run organization for the RIT hackathon community
- Collaborates with other club members on hackathon-related projects such as the BrickHack site

SKILLS

Languages   Java • JavaScript • Python • C
Tools & Technologies   Git • HTML/CSS • React • SQL