

William Wu

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EDUCATION

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

Course Assistant (Introduction to Software Engineering) Rochester Institute of Technology <ul style="list-style-type: none">Coordinated coursework and assessments to assist the professor in fulfilling daily course operationsHeld weekly virtual office hours to aid students in grasping software engineering conceptsPrototyped usage of JUnit with GitHub Actions to automate scoring of programming assignments	January 2020 – December 2020 Rochester, NY
Software Development Intern EE Solutions <ul style="list-style-type: none">Developed React components for web applications integrated with RESTful APIsUtilized wireframes to build front-end mockups following design principles of single-page web applications	June 2019 – August 2019 New York, NY

PROJECTS

Rogue Lineage <ul style="list-style-type: none">Collaboratively develops one of the consistently highest-earning games on the Roblox platformBoasts over 50,000 users in the official Discord server and hundreds of players in-game at all hoursUsed event-driven programming logic to design and implement a character transparency system	January 2019 – Current
brickhack.io <ul style="list-style-type: none">Maintains and develops features for brickhack.io, the principal site for RIT's largest hackathonCoordinates with the BrickHack Club's Design Team to ensure feasibility of wireframe implementation	September 2019 – Current
Micro Counter <ul style="list-style-type: none">Winner of the Best API and Most Original Use of the Wegmans API prize category for BrickHack 7Google Chrome extension used to enhance online grocery shopping at Wegmans by enumerating the micronutrient contents of previously-ordered products and products present in the cartEmployed asynchronous operations (JS Promises) to optimize processing of calls to the Wegmans API	Spring 2021

ACTIVITIES

codeRIT Rochester Institute of Technology <ul style="list-style-type: none">Web developer for codeRIT, a student-run organization for the RIT hackathon communityCollaborates with other club members on hackathon-related projects such as the BrickHack site	September 2019 – Current Rochester, NY
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SKILLS

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