Zoe Bingham

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Education

ROCHESTER INSTITUTE OF TECHNOLOGY
BA in Science
📅 May 2025   📍 Rochester, NY
- Presidential Scholar
- Third Year Student

Links

🔗 GitHub **zmb6893**
in Linkedin **zoe-bingham**
Website **zoe-bingham.com**

Coursework

- Engineering of Software Subsystems
- Software Process and Project Management
- Web Engineering
- Software Development and Problem Solving I & II
- Personal Software Engineering
- Intro to Software Engineering
- Critical Thinking
- Computational Problem Solving

Skills

PROGRAMMING
Java • Python • C • Visual Basic • Javascript • ReactNative • ReactJS • mySQL • postgreSQL • Spring

MISCELLANEOUS
Git • Trello • VSCode • AWS • Postman • pgAdmin • vim • VirtualBox • Arduino

Extracurriculars

MANAGER, RIT VEGAN CLUB
Aug 2021 - Present
- Organize events and activities for the club.
- Outline requirements and goals for campaign and events

RIT SOCIETY OF SOFTWARE ENGINEERS
Aug 2021 - Present

RIT WOMEN IN COMPUTING
Aug 2021 - Present

Experience

SUPPLEMENTAL INSTRUCTION LEADER
Rochester Institute of Technology
📅 Aug 2021 - Present   📍 Rochester, New York
- Facilitate one hour group study sessions among students in some of RIT's most challenging courses.
- Take notes during class and prepare study material for students.
- Share experiences with other supplemental instruction leaders during weekly training sessions.

Competitions

T4T Social Good Hackathon
📅 November 2020   📍 Rochester, New York
- In a team of two, we spent 48 hours working on an educational game called Alphabet Soup, which allows children of varying levels of proficiency to learn how to read.
- Our team was declared the first place winner of the competition and we each received $250 in prize money.

Recent Projects

PROJECT MANAGER, MIXR, PERSONAL TEAM PROJECT
Rochester Institute of Technology
📅 Feb 2022 - Present   📍 Rochester, New York
- Allows users to create and share drink mixes with each other with a built in QR code function for sharing.
- Incorporating agile development processes.
- Coordinating operations among developer, designer, animator, and business teams.
- Implementing using ReactNative, MySQL, Spring, AWS, and Java.

COMIX, ACADEMIC TEAM PROJECT
Rochester Institute of Technology
📅 Jan 2022 - May 2022   📍 Rochester, New York
- Allows users to store, favorite, and sort a library of comics.
- Practiced strong use of object oriented design patterns and principles.
- Implemented using ReactJS, PostgreSQL, Spring, and Java.

TIME AVAILABILITY GRAPH, PERSONAL PROJECT
Rochester Institute of Technology
📅 Dec 2021 - March 2022   📍 Rochester, New York
- Transcribes time availability data from a google form into a calendar view grid that displays best possible meeting time based on weight of role and quantity of responses.
- Implemented using Python, ReactJS, and D3.js.