

Ben Lapidus

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Education

University of Rochester

Anticipated May 2022

Bachelor of Science in Computer Science & Bachelor of Arts in Economics, GPA 3.55/4.0

Relevant Courses: Computation & Formal Systems, Mobile App Development, Intermediate Macroeconomics, Data Structures and Algorithms, Computer Organization, Discrete Mathematics.

Projects

Spot On, *Personal Project*

May 2020 – Present

- Initiated project to develop a sharable, personalized quiz based on Spotify listening habits.
- Designing and built an interactive front-end primarily using ReactJS and CSS.
- Working cooperatively with a partner to concurrently develop both front-end and back-end.
- Connecting with partner weekly to review milestones, set goals, and check-in on progress.

Employee Training Management System, *U.S. Bankruptcy Court*

June 2019 – August 2020

- Created an internal web application to manage intraoffice training courses and employee logs.
- Developed a full-stack application using Java Spring Boot, Hibernate, MySQL, and ReactJS.
- Implemented REST API, user authentication, and designed user interface using Material UI.
- Led project through the entire development cycle, from task analysis to prototyping to final deployment.

Experience

Mobile App Development, *Teaching Assistant*

May 2020 – Present

- Established and delivered 5 sections, including varying topics such as Git and mobile UI/UX design.
- Assisted in the development and execution of an inaugural in-class hackathon.
- Fielded student help requests remotely via email and Zoom.
- Marked and provided feedback for over 100 assignment submissions.

Wilson Commons Student Activities, *Junior Systems Analyst*

September 2019 – Present

- Construct surveys, forms, and websites to collect, assemble, and illustrate student involvement data.
- Wrote and delivered 5 online training courses to an audience of over 800 student leaders.
- Collaborated with Application Administrator and design team to execute over 90 website updates.
- Developed and implemented an online ticketing system to process website update requests.

Rotaract at the University of Rochester – Rotary International, *President*

May 2019 – Present

- Coordinated a team of executive board members to plan meetings, events, and guest appearances.
- Delegated tasks to executive board in to outline and create a semester-length speaker circuit.
- Met with student leaders, advocates, and community partners to focus our philanthropic mission.
- Collaborated with departments to adapt programming to a socially distanced environment.

U.S. Federal Bankruptcy Court, *College Intern*

Summers 2019, 2020

- Executed judiciary functions including quality control, updating the docket, and court scheduling.
- Created a newsletter that is distributed to all bankruptcy attorneys and judges in the Eastern district.
- Independently led programming projects used internally for automation and organization.
- Maintained strong communication during transition to working from home and sent daily updates.

The Economic Way of Thinking, *Teaching Assistant*

May 2019 – December 2019

- Prepared and delivered 10 recitation sessions to smaller groups of 15 students.
- Facilitated discussion, solved problems, hosted office hours, and addressed students' concerns.
- Proctored student examinations and graded over 250 work submissions.

Skills and Interests

- Proficient in JavaScript, React, Java, Swift, HTML5, CSS, and MySQL.
- Interested in behavioral economics, signaling theory, UI/UX design, and human-computer interaction.