

# Ben Lapidus

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## Education

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### University of Rochester

August 2018 – May 2022

Bachelor of Arts, Computer Science & Economics, GPA 3.54/4.0

## Software Development Projects

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### General Motors

Warren, MI

*Virtual Automated Speech Tool*

June 2021 – Present

- Led development on application within an existing framework to validate databases of audio files, flagging and restoring datasets valued at several million dollars.
- Conducted research with project stakeholders, drafted project requirements, designed the user interfaces, created an API, and working closely with supervisors to deploy the tool on schedule.

### University of Rochester

Warren, MI

*PARK Viz*

April 2021 – May 2021

- On a team of five, developed the front-end of an application used to identify, monitor, and visualize symptoms of Parkinson's disease on any web-enabled device.

## Technical Experience

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### General Motors

Warren, MI

*Software Development Intern, Infotainment & Voice Technology*

June 2021 – August 2021

- On a team of 5, contributed to the ideation and development of an internal audio testing and validation tool resulting in millions of dollars in savings as compared to existing alternatives.
- Owned input tool that will be used to validate 100,000+ audio files across 200+ unique conditions using HTML, CSS, JavaScript, and MySQL.

### Wilson Commons

Rochester, NY

*Senior Systems Analyst*

April 2021 – Present

- On a team of 4, served as the technology lead in running an incentive program to increase university participation in daily COVID health screening. 1,924 students registered and compliance across all schools improved by 8.2% after program launch.
- Delegated tasks to software analyst team of 5 student employees. In Spring 2021, we completed over 850 event proposal reviews, 92 website updates, and over 100 support requests for students and faculty.

### Wilson Commons

Rochester, NY

*Junior Systems Analyst*

September 2019 – April 2021

- Developed and implemented an online ticketing system to process website update requests that has processed over 300 requests and eliminated the need for synchronous review meetings.
- Wrote and delivered 5 online training courses to an audience of over 800 student leaders.

### Department of Computer Science

Rochester, NY

*Teaching Assistant for Mobile App Development*

May 2020 – December 2020

- 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 for over 50 students.

### U.S. Federal Bankruptcy Court

Central Islip, NY

*College Summer Intern*

June 2019 – August 2020

- Independently owned development of an internal tool used to replace hard copy employee training records with a digital interface using React, Java Spring, Hibernate, MySQL, HTML, and CSS.

## Skills

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Java, Swift, JavaScript, HTML, CSS, ReactJS, Bootstrap, Foundation, AJAX, MySQL, PHP