

Isabel Bolger

bolger.i@northeastern.edu | 206 - 861 - 3000 | Github: isa3bel | LinkedIn: Isabel-b

Education

Northeastern University

Candidate for a Bachelor of Science in Computer Science

Related Courses: Systems, Programming Languages, Object Oriented Design, Algorithms, Web Dev, Database Design, Theory of Computation

GPA: 3.64/4.0

Sep '17 –

May '21

Experience

Northeastern University

Jan '21 – May '21

Teaching Assistant

- Incoming teaching assistant for CS1210, a one-credit class for second-year students to learn how to search for co-ops and internships, as well as interview, and resume prep
- Pre-record lectures for 30+ students about navigating the professional work environment, doing technical interviews, writing cover letters, and more.
- Host office hours for students to conduct 1:1 interviews and review resumes. Answer questions about the internship application process.

Microsoft

- *Software Engineer Intern—C#* May '20 – Aug '20
 - Front-end web developer on Office Word team creating a new visual feature mode
 - Created Program Management and Engineering specification document to lead end-to-end production for shipment
- *Software Engineer Intern—C++, Objective-C* May '19 – Aug '19
 - Researched, implemented, and shipped Animated GIF exporting feature for PowerPoint used by over 3 million users
 - Worked with Program Managers and Designers to ensure that the GIF experience was consistent across all platforms
- *Explore Intern (PM/SWE)—Typescript, React Native* May '18 – Aug '18
 - Created a core design and PM specification document for an Office Word collaboration feature aimed at increasing @mention feature usage
 - Built a new pane in the Word iPad app that allows for users to access tracked changes more easily
- *High School Intern (SWE)—HTML/CSS, Typescript* Jun '17 – Aug '17
 - Developed a diagnostics tool for a Petabyte-scale SQL Database
 - Increased database error detection rate, making it easier for people on call to resolve bugs

Projects

MountLocks – Mobile and Web application to help micro mobility companies manage their scooter fleets

Oct '19 – Aug '20

(*Firebase, React.js, Swift, Xcode, HTML, CSS*)

White Board – Full-stack website that manages courses for teachers and students.

Jan – Apr '20

(*Angular, React.js, Mongoose, HTML, CSS*)

Parade – Worked with a team to add features for an existing mobile application that displays events happening around campus. Used by over 2,000 students at Northeastern University.

Sep – Dec '19

(*React Native*)