

# Johanna Loepke

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## Education

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**Northeastern University**, Boston, MA

B.S. in Computer Science and Cognitive Psychology

**May 2020**

GPA: 3.8/4.0

**Awards:** University Scholar (full-tuition), Early Research/Creative Endeavor Award, Jelly Incubation Fund Award

**Relevant Courses:** Human-Computer Interaction, Object-Oriented Design, Computer Systems

## Work Experience

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### Asics

**Aug. 2018 – Dec. 2018**

Software Engineer Co-op

Boston, MA

- Integrated custom Single Sign-On flows into all Asics websites & Runkeeper, a fitness app with 50M+ users
- Rewrote team's entire deploy process, cutting the CI/CD pipeline to production time in half
- Coordinated with 3<sup>rd</sup> party translation vendors to automate localization in 19 different languages for OneAsics
- Advocated for accessibility – created a team JIRA Epic, logged & assigned bugs, and gave a company tech talk

### Microsoft

**May 2018 – July 2018**

Software Engineer Intern

Redmond, WA

- Architected highly requested 'Read by Sentence' feature for Narrator, a screen reader for blind and low vision users, allowing text navigation in more intuitive increments
- Available in the latest version of Windows, the world's most popular operating system with 87% market share

### Intuit

**July 2017 – Dec. 2017**

Software Engineer Co-op

San Diego, CA

- Developed Slackbot to answer tax-related questions and train a machine-learning model projected to save the company \$2-3 million in contact costs
- Generated internal NPS score aggregator and tracker to improve feedback among Scrum team members

## Skills

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**Languages:** Java, Python, Type/JavaScript, Vue.js, HTML5, CSS3, C++

**Technologies:** AWS Lambda/API Gateway/DynamoDB, Docker, Firebase, PostgreSQL, Serverless, Sketch, Git

## Projects

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**Personal Website:** johannaloepke.github.io

**Solar System in Virtual Reality:** Google Cardboard VR space simulation created at HackMIT with Unity, C#

**Instant Aux:** Vue.js app that solves finding music for an entire group with customized Spotify recommendations

## Leadership

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**Alternative Spring Break Leader:** Organized and led volunteer trip for sea turtle conservation in the Bahamas, making tough decisions under pressure when the group was impacted by a hurricane and a snow storm

**Tutor for CS2510:** Facilitated labs and office hours, encouraging students taking this beginner Java course