

Johanna Loepke

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Education

Northeastern University, Boston, MA

May 2020

B.S. in Computer Science and Cognitive Psychology

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

Extracurriculars: Tutor for CS2510 (beginner Java), Puzzle Challenges & Hackathons, Volunteering

Work Experience

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 3rd 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, which allows navigation of text 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

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

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

Projects

Personal Website: johannaloepke.github.io

Solar System in Virtual Reality

- Google Cardboard VR space simulation created at HackMIT with Unity, C# scripts, & an Easter egg on Pluto

Instant Aux (in-progress)

- A Vue.js app that generates a unique Spotify playlist from chosen genres, artists, and attributes (e.g. danceability)