Johanna Loepke

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WORK EXPERIENCE

ASICS Digital   Aug. 2018 – Dec. 2018
Software Engineer / Product Manager Co-op   *Boston, MA*
- Developed and integrated custom SSO for Android Runkeeper v9.4 in Kotlin and Java
- Revised team's deploy process using bash scripts, Terraform, Grunt, Docker, and CircleCI
- Advocated for and executed on making our web app accessible

Microsoft   May 2018 – July 2018
Software Engineer Intern   *Redmond, WA*
- Architected and coded the 'Read by Sentence' feature for Windows Narrator in C++
- Considered extensibility & edge cases when making design decisions & writing tests for a large legacy codebase

Intuit   July 2017 – Dec. 2017
Software Engineer Co-op   *San Diego, CA*
- Implemented end-to-end Serverless answer generation Slackbot, built in AWS with Python Lambdas, which trains a machine-learning model projected to save the company $2-3 million in contact costs
- Created website changes for TurboTax and QuickBooks using HTML, CSS, and JS/Angular

SKILLS

Languages: *Proficient:* Java, JavaScript, HTML, CSS, Dr. Racket (functional)
           Intermediate: C++, Python   *Beginner:* Go, Kotlin, ASM, Bash
Tools: AWS Lambda/API Gateway/DynamoDB, Git, Docker, IntelliJ, Postman, Maven, Firebase, Unity
Foreign Languages: *Fluent*: English & German, *Intermediate:* Spanish, *Beginner:* Japanese

PROJECTS

Personal Website: johannaloepke.github.io   Always In-Progress

BostonShelters   In-Progress
- Digitization of all Boston and Cambridge homeless shelter information, utilizing JS and Google Maps API

HACKMIT Virtual Reality Game   Sept. 2016
- Google Cardboard VR simulation of the solar system built with Unity and C# scripts (Easter egg on Pluto)

EDUCATION

Northeastern University   Expected: May 2020
B.S. in Computer Science and Cognitive Psychology   *Boston, MA*

Honors: GPA 3.75/4.0, University Scholar, Dean's List, Early Research/Creative Endeavor Award
Extracurriculars: Tutor for CS2510 (beginner Java), IDEA Venture Accelerator, Buddhist Group

INTERESTS

Scuba/free diving – Music production – Paragliding – D&D – Cooking – Tennis