Dillon Hammer

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EDUCATION

Northeastern University, Boston, MA   September 2018 — May 2021
Bachelor of Science in Computer Science, GPA: 3.96/4.0
Activities: Symphonic Orchestra, NU Stage, Sandbox (student-led software consultancy)

SKILLS

Programming Languages:	JavaScript/TypeScript, Java, SQL, HTML, CSS
Technologies/Software:	React, Git, AWS (EC2, S3, Lambda, Elasticsearch, Redshift), Docker
Spoken Languages:	English (native), Spanish (proficient)

WORK EXPERIENCE

Software Engineer, **Microsoft,** Redmond, WA   May 2022 — Present
- Develop Grouping & Targeting features within the Intune organization, enhancing customers' ability to selectively apply and deploy Mobile Device Management solutions to millions of users
- Build front-end for prototype feature, collaborating with multiple partner teams to integrate third-party SDK
- Mitigate customer-reported incidents
- Run daily standup meetings and monthly sprint planning sessions to estimate and prioritize tasks

Software Engineer, **PowerAdvocate,** Boston, MA   January 2020 — March 2022
- Developed, tested, and code reviewed full-stack applications within an agile environment
- Architected and designed an entirely new microservice to replace existing third-party service that analysts use to enhance a factbase containing $4+ trillion of spend
- Developed an internal application used by 70+ employees to gather and enhance location data for suppliers
- Migrated and re-structured data from existing Oracle database into Redshift, memSQL, and Elasticsearch
- Implemented endpoints to query data across multiple Elasticsearch indices and a memSQL database

Head Course Assistant for CS 2800: Logic & Computation, **Northeastern University**   January 2019 — May 2021
- Ran weekly lab of over 20 students to reinforce lecture material
- Held weekly office hours to provide focused assistance for students
- Graded assignments and exams in an efficient and timely manner
- Tutored students who needed additional practice in a one-on-one setting

PROJECTS

boardgames   May 2020 — September 2020
- Created web-app that allows users to play boardgames online; developed using React, Node.js, and Socket.IO
- Implemented Love Letter and Codenames

LanguageX   June 2020 — August 2020
- Developed backend for a language-learning startup targeting functional learning over level-based courses
- Maintained a mongoDB database running on an AWS EC2 instance to support a Node.js backend
- Collaborated regularly with founder and designers to ensure development was aligned with product vision

INTERESTS

Cello, Crosswords, KenKen, Musical Theater