

Howard Reith

Software Engineer

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PROFESSIONAL EXPERIENCE

AUDIBLE | SOFTWARE DEVELOPMENT ENGINEER II, BOSTON, MA

November 2022 – Present

mShop Team

- Enabling purchase of Audible products on Amazon's mobile apps.
- Engineering Lead – iOS team – Overseeing iOS implementation and extension development

MEDLY PHARMACY | SOFTWARE DEVELOPMENT ENGINEER II, BOSTON, MA

November 2021 – August 2022

- Architected, tested, and programmed customer-facing e-commerce site (ReactJS, Typescript).
 - Architected payment system, state management paradigm, and checkout process.
- Modified microservice back ends (Node, AWS, various additional tools).

CRICKET HEALTH | SOFTWARE ENGINEER, CAMBRIDGE, MA

November 2020 – November 2021

- Programmed full redesign of the patient-facing Cricket Health App (ReactJS, NodeJS, MySQL).
- Implemented live video/voice teleconferencing, implemented internationalization functionality.

KESSEL RUN | SOFTWARE ENGINEER, BOSTON, MA

February 2019 – November 2020

- Awarded the Exemplary Civilian Service Award for software engineering contributions.
- Practiced “extreme programming” agile methods including paired programming and TDD.

Lead Engineer – Jigsaw

- Mid-air refueling coordination tool that saves >\$500,000 per day in fuel costs.
 - Elected by the team to be lead engineer September 2020.
 - Redesigned e2e test suite, reorganized team Git flow, led inter-app integration efforts
 - Built with Java Spring Boot, ReactJS, and MySQL.

Engineer – Marauder

- Mission reporting tool comprising >90% of Kessel Run's user base.
 - Two-time winner “Team of the Quarter.”
 - Redesigned data model, re-architected React state management system.
 - Built with ReactJS, Java Spring Boot, NodeJS, and PostgreSQL

FREELANCE WEB DEVELOPER, BOSTON, MA

August 2018 – Present

- Develops responsive, user-friendly websites in a time-sensitive, customer-focused manner.

VOLUNTEER WORK, BOSTON, MA

July 2020 – Present

- [HowieCode](#) - Creates video tutorials on software philosophy, best practices, and technologies.
- General Assembly Summer Squads – Mentored junior developers in web development projects.

EDUCATION

GENERAL ASSEMBLY WEB DEVELOPMENT IMMERSIVE | BOSTON, MA

May 2018 – August 2018

- 12-week, 500+ hour full-time web development training program.

UNIVERSITY OF CONNECTICUT, STORRS, CT

- Bachelor of Arts, Music (Voice), Magna Cum Laude, 3.77 cumulative GPA

TECHNICAL SKILLS

- **Front-End:** ReactJS, JQuery, HTML5, CSS3, SCSS, Styled Components
- **Back-End:** Java Spring, Python Flask, NodeJS/Express, GraphQL

- **Databases:** PostgreSQL, MySQL, MongoDB, Neo4j, Redis, DynamoDB
- **Testing:** CodeceptJS, Cypress, Puppeteer, Mocha, Chai, Jest, Enzyme, React TL, Pytest, JUnit
- **Misc:** Git/Github/Gitlab, Bitbucket, REST, Heroku, AWS