

Howard Reith

Full Stack Web Developer

(781)-223-0621 | howard.reith@gmail.com | Cambridge, MA
github.com/howardreith | linkedin.com/in/howardreith

PROFESSIONAL EXPERIENCE

KESSEL RUN | SOFTWARE ENGINEER, BOSTON, MA

February 2019 – Present

- Practices “extreme programming” methods including paired programming and TDD.
- Builds Jigsaw, a tanker planning tool that saves >\$500,000 per day in fuel costs.
 - Built with Java Spring Boot, ReactJS, and MySQL.
- Built Marauder, a mission reporting tool comprising >90% of Kessel Run’s user base.
 - ReactJS, Java Spring Boot, NodeJS, and PostgreSQL.
 - Two-time winner “Team of the Quarter.”
- Presents periodic technical tutorials for the company’s engineering workforce.
 - Topics include ReactJS state management, asynchrony in JS, database fundamentals, and paired programming practices.

FREELANCE WEB DEVELOPER, BOSTON, MA

August 2018 – February 2019

- Developed responsive, user-friendly websites in a time-sensitive, customer-focused manner.
- Built full stack web applications using React, Ember, and Ruby on Rails APIs.

OTHER BUSINESS EXPERIENCE

BOSTON MEDICAL CENTER | SENIOR GRANT ADMINISTRATOR, BOSTON, MA

February 2014 – May 2018

- Wrote, budgeted, and reviewed grant proposals in collaboration with Principal Investigators.
- Designed automated spreadsheets for various budgeting tasks.

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 in Music (Voice)
- Magna Cum Laude, 3.77 cumulative GPA

ADDITIONAL INFO

- Personal Projects:
 - Socialer, dating/event planning app, built with ReactJS, Flask, Neo4j
 - The Self-Helper, self-improvement app, built with EmberJS, Rails, PostgreSQL
- Studies with and helps mentor develop online lessons on computer science
- Former opera singer with credits in New York, Massachusetts, the UK, and France

TECHNICAL SKILLS

- **Front-End:** ReactJS, EmberJS, JQuery, HTML5, CSS3, SCSS, BootstrapJS
- **Back-End:** Java Spring Boot, Flask, Ruby on Rails, NodeJS
- **Databases:** PostgreSQL, MySQL, MongoDB, Neo4j
- **Testing:** CodeceptJS, Cypress, Cucumber, Mocha, Chai, Enzyme, Pytest
- **Misc:** Git/Github/Gitlab, REST, Heroku, AWS S3