# Howard Reith
## Software Engineer

(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