Howard Reith
Software Engineer

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E X P E R I E N C E

KESSEL RUN | SOFTWARE ENGINEER, BOSTON, MA
February 2019 – Present
- Develops *Marauder*, a full-stack ReactJS, Java Spring Boot, PostgreSQL web application the use of which constitutes more than 80% of *Kessel Run*'s total user base.
- Practices "Extreme Programming" including agile methodology, paired programming, and test-driven development.

S'NOFLAKE | CO-FOUNDER AND LEAD DEVELOPER, CAMBRIDGE, MA
October 2018 – March 2019
- Designed, constructed, and deployed Ruby on Rails back-end, ReactJS front-end, and PostgreSQL database for *S'Noflake*, a social networking and event planning application.
- Developed business, marketing, and software design plans in bi-monthly meetings with co-founders.

FREELANCE WEB DEVELOPER, CAMBRIDGE, MA
August 2018 – February 2019
- Developed responsive, user-friendly websites for businesses and professionals.
    - **Featured Project**: **ereaton.com** – Bootstrap design with additional Wordpress blog.
- Designed and developed full stack web applications.
    - **Featured Project**: **whatmovieswouldilike.com** - Employs machine learning algorithms with Numpy and Pandas to recommend movies based on user's favorite movie. Built with Django and Bootstrap.
    - **Featured Project**: **The Self-Helper** – An EmberJS, Ruby on Rails, PostgreSQL full stack web application designed to help users keep track of self-improvement efforts including psychotherapy and exercise routines.

NON-TECHNICAL PROFESSIONAL EXPERIENCE
- Senior Grant Administrator, Boston Medical Center, February 2014 – May 2018
- Contract Auditor (Temporary Position), Rapid 7 – December 2013 – February 2014
- Financial Paraplanner, Wealth Management Group – July 2013 – September 2013
- Financial Advisor/Registered Representative, New York Life – January 2012 – June 2013

E D U C A T I O N

GENERAL ASSEMBLY WEB DEVELOPMENT IMMERSIVE, BOSTON, MA
May 2018 – August 2018
- 500+ hour full-time software development immersive program.

UNIVERSITY OF CONNECTICUT, STORRS, CT
- Bachelor of Arts (Music - Voice Performance), Magna Cum Laude, 3.77 cumulative GPA

D E V E L O P M E N T V A L U E S

- No technology is "the best" for all purposes. Different tools are appropriate for different applications.
- Decisions should be based on empirical, peer-reviewed evidence as much as possible.
- Testing drives quality code. If it can't be tested, it should be changed.
- Code should be written to be easy for humans to read.

T E C H N O L O G I E S

- **Front-End Frameworks:** ReactJS, EmberJS
- **Back-End/MVC Frameworks:** Ruby on Rails, Django, Spring, NodeJS
- **Databases:** PostgreSQL, MongoDB
- **Test Frameworks:** Mocha/Chai, Enzyme, JUnit, Cucumber, Watir/Selenium, CodeceptJS
- **Styling/Tools:** Wordpress, Bootstrap, CSS/SCSS/SASS
- **Operating Systems:** Ubuntu Linux, Windows, MacOS