

R. Scott Lundgren

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## SUMMARY

Highly motivated, detail-oriented, & collaborative Software Engineer with experience delivering reusable, testable, & performant code. Skilled in Agile processes, development in multiple languages (JavaScript/Java/Python), libraries (React), & frameworks. Strong familiarity with RESTful API design & short sprints in a small team environment.

## SKILLS/COMPETENCIES

**Front-End:** React, JavaScript, HTML, CSS/SASS, Bootstrap, Handlebars, jQuery/Ajax, Express  
**Back-End:** Java, Python, Node.js, Ruby, Rails, PostgreSQL, MongoDB, Mongoose, SQL, NoSQL, Curl  
**Tools & Resources:** Tableau, AWS, Git/GitHub, Heroku, Postman, Atom, Agile, Scrum

## PROJECTS OF NOTE

### 'WarGames' Tic-Tac-Toe

Front-end development of a tic-tac-toe game inspired by WOPR/Joshua from the 1983 cult classic film 'WarGames' using JavaScript & Bootstrap.

### Critical Index

Full-stack development of a RPG SaaS allowing PCs & DMs to remotely run and/or participate in a campaign assisted by web conference.

### Survey Says...

Full-stack development of a polling application, in a team environment, using NoSQL, MongoDB, & Express to store & retrieve data.

### What's Next?

Full-stack development of a Express/React tarot card application for daily divination & journaling using three different "spreads".

## EXPERIENCE

General Assembly, Boston, MA

February 2020 — May 2020

### Software Engineering Immersive Fellow

- Completed a 12-week/500+ hour immersive course on full-stack software engineering using a variety of modern programming languages & technologies.
- Deployed projects after 4-day sprints while practicing Agile methodology & Scrum principles.
- Built quality RESTful APIs, integrating data from third-party APIs, while working within MVC frameworks.

X4 Pharmaceuticals, Inc., Cambridge, MA

August 2018 — January 2020

### Executive Assistant to the Chief Medical Officer

- Provided administrative support to CMO & general assistance to X4 MRCS department.
- Liaised with Board Members to ensure regularly scheduled meetings and communications with CMO.
- Managed various CMO-driven initiatives, safeguarding timely follow-through, centralizing 360-degree communication with all stakeholders both internally & externally as appropriate.

Brigham and Womens Hospital, Boston, MA

March 2015 — August 2018

### Administrative Assistant II, Department of Emergency Medicine

- Provided administrative support to Executive Director of Emergency Medicine & departmental leadership.
- Programmed and produced the Administrator on Call (AOC) program for the hospital (including AOC mobile application development, staff scheduling/training, & protocol/process improvement).
- Coordinated & developed the Global Women's Health Fellowship & the Worcester Department of Education Emergency Medicine shadowing program.

## NON-PROFIT/VOLUNTEER PROJECTS

Code for Boston, Boston, MA

April 2020 — Present

### Technology Lead/Software Engineer, "JobHopper"

The City of Somerville and a team of graduate students in Economics at Harvard University are collaborating on an easy to use visual tool to help understand how job changers successfully move between professions.

## EDUCATION

Boston University School of Education, Boston, MA, B.S. English Education, May 2006, Minor: Theatre Arts.

University of Massachusetts, Boston, MA, Certificate – Computer Science, (May 2021)