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/Ruby) & frameworks (React). Strong familiarity with RESTful API design & short-term 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)