

John G. Lucker

Software Engineer

Portfolio:

<https://luckyswims.github.io/>

Phone: 203-815-4524

E-mail: luckyswims@gmail.com

108 Bowdoin St

Medford, MA 02155

TECH SKILLS:

JavaScript, Node.js, Express, jQuery, React.js, Ruby, Ruby on Rails, Mongoose, MongoDB, PostgreSQL, HTML, CSS, Git, GitHub, SQL, VBA

PROJECTS:

Medieval Tactics (Won Best Features Mintbean Multiplayer Hackathon)

- Developed a game using React.js, Socket.io, Express, Mongoose, and MongoDB over a 72 hour period.
- Implemented the ability for two players to join a room, each control a character, move the character, and attack.

Sudoku

- Developed an application which generates Sudoku puzzles that users can then solve.
- Wrote an algorithm for generating randomized, solvable, Sudoku puzzles.

Image Upload

- Worked with two other developers to build an image upload application during a 3 day sprint.
- Integrated with Amazon S3 to store the uploaded images.

Meal Planner

- Developed a back end to store meal plans, and respond to client requests related to those meal plans.
- Developed a front end client to allow users to create, view, edit, delete, and search for meal plans.

EXPERIENCE:

General Assembly – Boston MA

Software Engineering Immersive

February 2020 – Present

- Developed front end websites using HTML, CSS, JavaScript, jQuery, Handlebars, and React.
- Developed back end API's using Ruby on Rails, Express.js, PostgreSQL, Mongoose, and MongoDB.
- Practiced version control using Git and GitHub.

Mercer/Morneau Shepell – Norwood MA

Client Services Team Leader

May 2018-February 2020

- Managed a team of 5 analysts working on two clients.
- Lead regular client meetings, and act as the primary point of contact for clients.
- Coordinated implementation of updated client requirements between Client Services and Config teams.
- Developed reports on participant populations, and tools to automate the review of complex calculations.

Client Services Analyst (1,2,3)

June 2015 – May 2018

- Processed and peer reviewed benefit calculations.
- Responded to participant and client inquiries regarding complex plan features.
- Worked on and managed projects including plan changes, a data cleanup, and a cash out window.
- Trained incoming analysts on the plans provisions and our processes.
- Improved processes by creating spreadsheets, macros, and SQL queries to increase efficiency.

EDUCATION:

Worcester Polytechnic Institute – Worcester, MA

September 2009 – May 2013

Bachelors of Science, Actuarial Mathematics | GPA 3.22

ACHIEVEMENTS:

BSA Eagle Scout

April 10, 2007