

**GitHub:**  
github.com/amandabeers

**Portfolio:**  
amandabeers.github.io

# Amanda Beers

Full Stack Software Engineer

Boston, MA  
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## Skills

### Front-End

JavaScript

React.js

jQuery

HTML5

CSS3

Bootstrap

Handlebars

### Back-End

Ruby on Rails

PostgreSQL

Node.js

Express

Mongoose

MongoDB

## Experience

### General Assembly | Software Engineering Immersive—Boston, MA

Projects completed during General Assembly's Software Engineering Immersive, a 12-week program with 400+ course hours focused on full stack web development.

► **Gloomhaven Character Log** *React.js, Ruby on Rails, PostgreSQL, Bootstrap*

Created a full stack companion application for the game Gloomhaven. This app allows the user to create characters from the available starter classes in Gloomhaven and track character information and stats from game to game.

► **Bucket List** *JavaScript, jQuery, Node.js, Express, Mongoose, MongoDB*

Collaborated with a team of two other developers to build a full stack web application for creating and editing a bucket list. Features include crossing off items on the list as you complete them and filtering by completed items.

► **Game Shelf** *JavaScript, jQuery, Handlebars, Ruby on Rails, PostgreSQL*

Developed a full stack web application for storing board games. A user can add games to their shelf from a global games database, filter their games based on number of players, and add notes to the games they own.

## Structural Engineering Experience

McNamara/Salvia—Boston, MA

August 2016—May 2019

AECOM—Boston, MA

July 2014—August 2016

- Collaborated with a team on the structural design of six buildings, including the 3 million square foot Encore Boston Harbor Casino, as well as structural designs for several tenant fit outs
- Coordinated with architects, owners, contractors, and other engineering disciplines to both accommodate their desired changes and negotiate necessary structural modifications
- Delegated production of structural drawings to drafters through markups and direct communication
- Completed building modeling and analysis using design software and performed calculations for various structural elements

## Education

Lehigh University—Bethlehem, PA  
Master of Engineering in Structural Engineering

July 2013—May 2014

University of New Hampshire—Durham, NH  
Bachelor of Science in Civil Engineering, Business Administration Minor

August 2009—May 2013