GitHub:

github.com/abeers

Portfolio:

alex-beers.com

Alexander Beers

Full Stack Web Developer

Boston, MA

(610) 844 6504

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Skills

Front-End

Javascript

jQuery

Ember.js

HTML5

CSS3

Bootstrap

Handlebars

Back-End

Ruby on Rails

Java

SQL | PostgreSQL

Node.js

Express

Mongoose

MongoDB

Projects

Completed during General Assembly's Web Development Immersive Program, a 12-week program focused on advancing web development skills.

Tactico *HTML, CSS, Javascript, jQuery, Bootstrap, Sass*

Front-end tic-tac-toe game that communicates with a pre-existing API. Features include victory animations and a new set of game logic for a more strategic way to play tic-tac-toe.

Potluck *Javascript, Handlebars, Ruby on Rails, SQL*

Full-stack mobile-first application for storing recipes. Features include search based on name or ingredient name and random selection of a recipe based on ingredient name.

Generic Assemblage *Node.js, Express, Mongoose, MongoDB*

Full-stack e-commerce web application that sells novelty t-shirts. Built as part of a team of three developers. Features include shopping cart, guest users, and implementation of Stripe at checkout.

Experience

Structural Engineer

Hanover Engineering Associates, *Bethlehem, PA*

Hope Furrer Associates, *Towson, MD*

LeMessurier, *Boston, MA*

2012 – 2016

Performed calculations informing the structural design of academic buildings, courthouses, and other structures based on architectural drawings. Delegated production of structural drawings to drafters through markups and direct communication. Worked closely with architectural clients to both accommodate their desired changes and negotiate necessary structural modifications.

Education

Lehigh University *Master's of Engineering – Structural Engineering*

Princeton University *Bachelor's of Science in Engineering – Civil and Environmental Engineering*