

GitHub:

github.com/abeers

Portfolio:

alex-beers.com

Alexander Beers

Full Stack Web Developer

Boston, MA

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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.

Destiny Knot *Ember.js, Ruby on Rails, SQL*

Full-stack Ember application for analyzing competitive Pokemon teams.

Features include read access for unauthenticated users, custom teams for authenticated users, and analysis of individual and team type effectiveness.

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.

Potluck *Javascript, jQuery, 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.

Experience

Structural Engineer

LeMessurier, Boston, MA

2015 - 2016

Hope Furrer Associates, Towson, MD

2014 - 2015

Hanover Engineering Associates, Bethlehem, PA

2012 - 2013

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*

2014

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

2011