

# SAM KAHN

## SOFTWARE ENGINEER

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From building roadways and apartments to web apps and virtual worlds, I possess a passion for creation. I recently made a pivot from civil engineering to web development and have skilled up at General Assembly. I am excited to leverage my experience as a problem solver into my next professional team.

## + Skills

### TECHNOLOGY

JavaScript  
Express.js  
jQuery  
HTML  
Bootstrap  
CSS  
SASS  
Handlebars  
Ruby  
Node.js  
MongoDB  
Mongoose.js  
Rails  
SQL  
Python  
Git  
Amazon Web Services

## + Awards

Northeastern University	May 2017
· Cum Laude	
Boy Scouts of America	Nov. 2011
· Eagle Scout	

## + Activities

Riverside Boat Club	2018 - Current
· Rower	

## + Projects

### LetterBox

As a team, built a text-only social media forum SPA using HTML5, CSS/SASS, Bootstrap, JavaScript, Handlebars, jQuery, Node.js, Express, Mongoose.js and MongoDB.  
Worked on an accelerated schedule and implemented spring workflow and planning cycles.  
The app features an intuitive user interface and both authenticated users and visitors.

### Green Beans

Built a full stack SPA for storing your online cookbook using HTML5, CSS/SASS, Bootstrap, JavaScript, Handlebars, jQuery and Ruby on Rails.  
Created a PostgreSQL database that stores and relates users with several other resources.  
Allows users to create profiles and recipes to be saved for later use.

### Tic-Tac-Toe

Built an SPA tic tac toe game using HTML5, CSS/SASS, Bootstrap, JavaScript and jQuery.  
Custom game engine created with JavaScript that pits players against an AI.  
Allows users to create unique profiles and play/save their own game instances.

## + Employment

### Tocci Building Corporation Cost Engineer

Woburn, MA  
July 2017 - Jan. 2019

Coordinated proposals between subcontractors and Tocci.  
Established and maintained relationships between owners/developers and Tocci.  
Worked in an intimate team and developed strong interpersonal, organizational and time-management habits.  
Maintained quality of work while holding strict timelines.

### WSP | Parsons Brinckerhoff

Boston, MA  
July 2015 - Dec. 2015, July 2016 - Dec. 2016

Worked on a variety of state/private civil projects doing conceptual design, project planning, and feasibility analysis.  
Gained ample experience in engineering programs such as Civil 3D and AutoCAD.

### Barletta Construction

Canton, MA  
July 2014 - Dec. 2014

Estimated for hard-bid public jobs. Worked largely with MassDOT.  
Managed subcontractor proposals.

## + Education

### General Assembly

Jan. 2019 - Apr. 2019

Web Development Immersive

### Massachusetts Institute of Technology

Sept. 2018 - Dec. 2018

Open Courseware: Introduction to Computer Science and Programming in Python

### Northeastern University

Sept. 2012 - May 2017

Bachelor's of Science Civil Engineering 2017

Minor in Mechanical Engineering

## + Volunteering

### Craddles to Crayons

Volunteered at Craddles to Crayons facility in Allston to assemble care packages for disadvantaged children in the Boston area.

### Syrian Refugee Talent Show Fundraiser

Event manager and master of ceremonies of fundraiser for Syrian refugees with disabilities living in Lebanon.

### Habitat for Humanity

Volunteered at the Orgill Trade Show at Boston Convention Center. Packaged donated goods to be shipped to Habitat project sites.