



# SAMANTHA T COOKS

samtcooks@gmail.com ◆ samanthacoooks.github.io ◆ +803 290 4225 ◆ Brooklyn, NY

## S O C I A L

[linkedin.com/in/samantha-cooks](https://www.linkedin.com/in/samantha-cooks)  
[github.com/samanthacooks](https://github.com/samanthacooks)

## P R O F I L E

Civil engineer turned web developer pursuing opportunities as a full-stack developer. Lover of the complexity and problem solving involved in creating meaningful things on the back-end, and an admirer of the steady process of creating beautiful experiences on the front-end.

## E D U C A T I O N

- 2017 **Web Development**  
Dev Bootcamp NYC
- 2012 **B.S, Civil Engineering**  
Clemson University

## S K I L L S

- Programming Languages  
- Ruby  
- Javascript

- Web Development  
- HTML  
- CSS  
- jQuery  
- APIs

- Technologies  
- Ruby on Rails  
- Sinatra  
- React Native  
- React

- Databases & Tools  
- .git  
- SQLite 3  
- ActiveRecord

## P R O J E C T S

Click the project title for link.

### Personal Site

- One-page site that showcases my work and history

### BudgetGURU Mobile App

- iOS and Andriod app that allows user to manage personal finances with ease

### MadLab Tracker App

- Ruby on rails app that tracks users lab experiments and proposals.

### Command Line To Do List

- Simple command line application that edits and writes to do list to text.

### Simple Javascript Race Game

- Interactive app where two users can race each other to finish.

## P R O F E S S I O N A L E X P E R I E N C E

Project Controls Manager  
Charah Inc.  
May 2015 - May 2017

- Manage 3-5 construction projects ranging from \$1million to \$75million of costs a year
- Maintain overall project document management including contracts/POs, change orders, and production logs
- Implement new budget tracking sheet saving \$125k/month on \$75million ash remediation project
- Provide job cost training to new and existing branch personnel
- Monitor and input daily project production progress, including labor and equipment hours, loaded ash, and subcontractor status

Engineer 1  
UC Synergetic  
Feb 2014 - May 2015

- Manage status reports of 5-10 projects, from design to implementation. Tracking all development requests, RFPs, and project schedules
- Perform high level review of shop drawings
- Run periodic team meetings and make recommendations for process development or changes in service