

# Zach Williams

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## Objective

I want to build cool things and work on projects I believe in.

## Experience

### Code for America, January 2012 - Present

Selected as one of 26 fellows out of a pool of 550 applicants. Collaborated on a team of three with the city of Macon, GA for the year. Prototyped tools dealing with transit and public works data, including a SMS bus notification application and a SMS public works reporting tool. Created an Open311 Python wrapper capable of interacting with 31 cities' Open311 and public works endpoints. Also, mentored a Google Summer of Code intern that created an open-source Open311 server.

### Independent Contractor, August - December 2011

Hired by Code for America. Worked with the city of Boston to prototype a new open data portal and added new features to Philadelphia's Change by Us instance — the city's chief engagement platform.

### Google Summer of Code, June - August 2011

Selected as one of 8 students to work with Code for America through Google Summer of Code. Created numerous Python API wrappers for federal government endpoints: such as the St. Louis Federal Reserve Economic Data API, the ClinicalTrials.gov API, and multiple EPA APIs. Also, built the madewithdata.com website currently featured on the EPA developer portal.

## Projects

### Drinkups, <http://trydrinkups.com>

An iOS application that combines GitHub's blog posts and Foursquare's API to update users of upcoming GitHub meetups. Uses numerous iOS 6 APIs for layout, creating reminders, and sending tweets.

### Three, <https://github.com/codeforamerica/three>

A vendor-agnostic Python Open311 API wrapper capable of interacting with 31 cities' Open311 endpoints. Currently in use in numerous Code for America Chicago projects. Downloaded over 5,600 times.

### GitHub, <https://github.com/zachwill>

I'm a strong believer in contributing to open-source projects. Almost all of my own personal projects can be found on my GitHub account.

## Education

### Tarleton State University, 2009 - 2011

Graduated with a Bachelor's of Science in Psychology.

## Programming Languages

HTML / CSS

JavaScript

Python

Objective-C

