Zach Williams

@zachwill

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Profile

I want to work on projects I believe in. My background is somewhat eclectic, with experience in web and iOS development, analytics, and web scraping.

Experience

Portland Trail Blazers — 2013-Present

For the past year, I've worked in the Trail Blazers' analytics department. Most of my job revolves around creating internal web sites, applications, and tools to help the front office and coaching staff in their day-to-day operations.

Code for America - 2011-2012

Selected as one of 26 fellows from a pool of 550 applicants. Worked with the city of Macon, GA for a year prototyping tools around transit and public works data. Also, mentored a Google Summer of Code student.

Google Summer of Code - Summer 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 and EPA.

Projects

Flappy Bird by the Numbers — http://zachwill.com/flappy-bird/

After scraping 68,000 US App Store reviews of Flappy Bird, I analyzed the numbers behind the game. Within a week, it received over 74,000 page views and was featured on Mashable, Daring Fireball, and kottke.org.

GitHub - https://github.com/zachwill

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

Education

Tarleton State University — 2011

Graduated with a Bachelor's of Science in Psychology.

Skills

For the past year, I've worked on all aspects of the internal applications I've created: from design, to development, to database schema. I'd consider myself a generalist most comfortable with Python and JavaScript, but with experience in Objective-C, PHP, and MySQL.