Zach Williams

@zachwill

817-793-6188
hey@zachwill.com

Profile

My background involves experience in web and iOS development, data analysis, and web scraping.

Experience

Portland Trail Blazers → 2013-Present

I currently manage the Trail Blazers' analytics department and am responsible for all statistical reports (pregame, postgame, free agent, and draft preparation). Originally, I was brought on to create internal web sites, iOS applications, and tools to help the front office and coaching staff in 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 interns 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 → 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 → 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

Over the last few years, I've worked on all aspects of the internal applications I've helped create: from design, to development, to database schema. I would consider myself a generalist most comfortable with Python and JavaScript, but with experience in Objective-C, PHP, and MySQL.