William Butts

Github: github.com/Shea-Wolfe
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TECHNICAL SKILLS

Python: Building programs using standard library
API design: Django, Django REST Framework, Firebase REST API
Web design: JavaScript, HTML, Purecss, Bootstrap, and CSS3
Data Analysis: NumPy, pandas, IPython, and matplotlib
Database: SQLite and PostgreSQL
Version Control: Git and GitHub
Live App Deployment: Heroku

EXPERIENCE

Tanks For Waiting   Nov 2015
- Worked with a teammate to create Tanks For Waiting, a browser embedded game for live chat queues.
- Built a RESTful API in Django that communicated with the JavaScript game and Firebase API to track and validate data.
- Designed a landing page for our app at tanksforwaiting.github.io using Purecss.

Bayer CropScience, *Research Triangle Park, NC*   Jan 2015-July 2015
Project Controls Specialist-Site Services
- Set-up and monitored project spending and allocation using SAP software.
- Ensured timely invoice processing using Your DOCeS online workflow.
- Implemented key functionality in the employee directory using Excel.
- Created site standard documentation for new A/V rooms.

EDUCATION

The Iron Yard Durham   Aug 2015- Nov 2015
Python Engineering
- Spent 60-100 hours a week learning data analysis and building web-applications and APIs
- Used GitHub and Agile to enable large-scale, cross-discipline collaboration on projects.

Macalester College, St. Paul, MN   May 2010
Bachelors of Arts in Biology and Japanese
GPA: 3.45/4.00

SKILLS & ACHIEVEMENTS

Language: Conversational in Japanese and Spanish
Achievements: Eagle Scout, Boy Scouts of America