Wil Pirino

3687 Madrone Ave • Oakland, CA • 94619
CELL: 317-797-4354 • **E-MAIL:** wpirino1@gmail.com

 wilpirino.com   /willyp63   /wil-pirino-33675b122

RECENT PROJECTS

SoundScape (Ruby on Rails, Express.js, React.js/Flux)   live | github
A free music-streaming web application.
- Utilized web crawler and Spotify API to search and stream high-quality audio for millions of popular songs!
- Wrote algorithm to crawl the web and select the optimal audio file based on a four-point scoring system.
- Launched Node.js server to accept partial content requests and stream audio to the client.
- Built custom audio player Interface, with JQuery, on top of HTML5 Audio Player.

Fat Bat and the Colored Caverns (Objective-C)   iTunes | github
A side-scrolling arcade game listed on iTunes store for iPhone and iPad
- Downloaded 100+ times and received multiple 5-star reviews.
- Designed to be responsive and available across all iOS mobile platforms.
- Created geometric based artwork and animations using Quartz 2D.

Rails Lite (Ruby)   github
Backend framework inspired by Rails, includes ORM inspired by Active Record
- Implemented custom middleware for static resource retrieval and server-side error rendering.
- Used meta programming to support one-to-one, one-to-many, and through relations for models.
- Created Flash and Session objects, allowing information to persist for subsequent requests.

SKILLS

Ruby	JavaScript	C/C++	React.js	Java	JQuery
Ruby on Rails	HTML/CSS	SQL	Objective-C	git	RSpec

EDUCATION

App Academy | San Francisco, CA   **May - July 2016**
1000-hour intensive full-stack web development course with < 3% acceptance rate. Emphasizes pair-programming and TDD.

Purdue University | Computer Science   **2014 - 2015**
Curriculum Highlights: C/Java Programming, Data Structures, Algorithms, Computer Architecture, Calculus III, Statistics

---

EXPERIENCE

Computer Repair Technician | Avon Computer Works   **2012 – 2014**
- Diagnosed and performed hardware/software repairs for 100+ clients.
- Built custom PCs and refurbished old PCs increasing the store's revenue by approximately 10%.