Wil Pirino

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RECENT PROJECTS	**SoundScape** (Ruby on Rails, Node.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.

Worm (JavaScript, HTML5 Canvas)   **live** \| **github**

A browser-based game inspired by the classic arcade game Snake
- Utilized 3D CSS3 transitions along with HTML5 Canvas to build an engaging interface.
- Efficiently stored and rendered a life-like worm object capable of resizing its segments independently.

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

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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%.