Andrew N. DeFranco

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PORTFOLIO

Tagit Audio   Live GitHub

Interactive website for listening to and tagging podcasts loosely modeled after SoundCloud

- ◆ Single-page app built in Ruby on Rails and React following REST principles
- ◆ Provides additional playback controls through a custom wrapper around the native HTML AudioElement
- ◆ Implements universal search at database layer by indexing metadata and user tags across tables
- ◆ Built for scalability by offloading computationally intensive tasks to asynchronous background processes

EmojiSweeper   Live GitHub

Minesweeper clone built in React using a functional paradigm

- ◆ Manages multiple cascading effects with limited overhead through a peer-to-peer architecture
- ◆ Runs 100% client-side using JavaScript with CSS and jQuery animations

Chess   GitHub

Terminal-based game with custom cursor and AI

- ◆ Built in Ruby using nested class inheritance to maximize modularity of codebase
- ◆ Robust error handling to gracefully handle invalid user input

SKILLS

| Ruby | Rails | JavaScript | jQuery | React | Backbone | HTML5 | Sass/CSS3 | SQL | Redis | Git | Heroku |

EDUCATION & EXPERIENCE

App Academy (New York, NY)   2015
- ◆ Intensive full stack web development bootcamp—acceptance rate < 3%
- ◆ Focus on best practices, test driven development, and pair programming

Legal Practice (New York and Ohio) (Various Employers)   2012-2015
- ◆ Judicial Extern for Chief Judge R. Guy Cole, US Court of Appeals (2012)
- ◆ Notable Clients: The Columbus Clippers MiLB Baseball Team
                        Valeant Pharmaceuticals
                        Obama For America (2012 political campaign)

Freelance Game Designer   2015
- ◆ Tested 50+ times with consumers over 10+ major revisions to optimize user experience
- ◆ First title coming this year from AdMagic (*Cards Against Humanity, Exploding Kittens*)

Moritz College of Law at The Ohio State University (Columbus, OH)   2012
- ◆ Editor: Ohio State Law Journal (6 volumes per year)

Oberlin College (Oberlin, OH)   2008
- ◆ Major in Politics, Minor in Economics
- ◆ Composer in Residence, Oberlin Chamber Orchestra