

ANDREW N. DEFranco

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PORTFOLIO:

Tagit.audio ❖ Interactive website for listening to and tagging podcasts loosely modeled after SoundCloud
www.tagit.audio ❖ **Git**

Single-page app built in Flux, React, and Ruby on Rails following REST principles
Implements a custom wrapper for the native HTML 5 AudioElement with additional playback controls
Parses Rich Site Summary XML files to populate Postgres database
Leverages Postgres multiseach to find results in podcast metadata, episode metadata, and user tags

EmojiSweeper ❖ Minesweeper clone built in React using a functional paradigm with independent nodes
Play ❖ **Git**

Instructions propagate through adjacent nodes allowing for cascading effects and animations
Runs 100% client-side using JavaScript with CSS and jQuery animations

Chess ❖ Terminal-based game with custom cursor and basic AI
Git

Built in Ruby using nested class inheritance to maximize modularity of codebase
Creates a deep-duplicate of game data to model moves for validation and AI without losing state
Robust error handling to gracefully handle invalid user input

SKILLS:

Ruby JavaScript React HTML5 Sass/CSS3 AJAX SQL
Rails jQuery Flux Bootstrap TDD Git Heroku

EDUCATION & EXPERIENCE:

App Academy (New York, NY)	2015
<i>Intensive Full-Stack web development bootcamp with focus on best practices</i>	
Legal Practice (Various Employers)	2012-2015
<i>Active member of New York and Ohio bars</i>	
<i>Notable Clients: The Columbus Clippers MiLB Baseball Team</i>	
<i>Valeant Pharmaceuticals</i>	
<i>Obama For America (2012 political campaign)</i>	
<i>Judicial Extern for Chief Judge R. Guy Cole, US Court of Appeals (2012)</i>	
Freelance Game Designer	2015
<i>Designed, tested, and developed a fun and engaging 30-minute card game</i>	
<i>Coming in 2016 from AdMagic/Breaking Games (Cards Against Humanity, Exploding Kittens)</i>	
Moritz College of Law at The Ohio State University (Columbus, OH)	2012
<i>Editor: Ohio State Law Journal</i>	
Oberlin College (Oberlin, OH)	2008
<i>Major in Politics, Minor in Economics</i>	
<i>Coursework included calculus, statistics, and econometrics</i>	
<i>Composer in Residence, Oberlin Chamber Orchestra</i>	