

GILAN SALEHI

245 E 44TH ST #27D, NEW YORK, NY 10017
CELL 540 239-4103 · EMAIL GILANSALEHI@GMAIL.COM

Full Stack Web Developer experienced with Ruby on Rails, React, and Redux.

PORTFOLIO **Hex Chess** (Rails, React, Redux) [live](#) | [git](#)

Chess meets Hearthstone on hexagons.

- Full Stack web app built from the ground up with Ruby, Rails, React, and Redux
- Incorporates database polling, websockets, and ActionCable for live updates
- 100% model- and controller-level unit test coverage with Rspec and FactoryGirl
- Challenging A.I. player calculates optimal moves with unique heuristic algorithm
- Features spectator mode for unlimited users to observe a match

Scry61 (React) [live](#) | [git](#)

Card collector's companion app.

- Seamlessly handles asynchronous import of 17,232 cards with JavaScript Promises
- Filters and sorts entire card database in real time as searches are specified
- Leverages browser's native LocalStorage to persist data from built-in Deck Editor
- Integrates 3 different external APIs to ensure app remains lightweight and up-to-date

Gauntlet Run (JavaScript) [live](#) | [git](#)

A fresh take on the arcade classic Galaxia.

- Implements weighted switch algorithm for endless non-repetitive gameplay
- Dynamically generates random stages with progressively scaling difficulty
- Enables advanced tactical pathfinding for AI with custom vector math class

WORK **Persado** · New York, NY

Full Stack Engineer (2016 – 2017)

- Designed rich text editor capable of rendering arbitrary React components as children
- Created plug-and-play React multiselect component with comprehensive callback suite
- Engineered custom model to handle accepting nested attributes in HABTM relationship
- Optimized Rails database migrations for speed using SQL Heredocs

SKILLS **Ruby, Rails, JavaScript, jQuery, React, Redux, Backbone, HTML, CSS, SQL, Ajax, Git**

EDUCATION **App Academy** · New York, NY

Full stack web development (2015 – 2016)

Immersive 12-week boot camp with 3% acceptance rate.

Yale University · New Haven, CT

BA Philosophy (2007 – 2011)

Graduated with GPA of 3.56 (cumulative) and 3.74 (in-major)

Notable Coursework: Real Analysis, Statistics, Game Theory, Set Theory, Formal Logic, Linear Algebra, Multivariable Calculus, and Manifolds.

github.com/gilansalehi · www.linkedin.com/in/gilansalehi · www.gilansalehi.com