GILAN SALEHI

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Full Stack Web Developer with over a year of experience working with Ruby on Rails, React, and Redux.

PROJECTS

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 unique 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

GemChess (Ruby) [git](#)
Chess in the terminal.
· Recursively searches self-pruning move tree with alternating node appraisal
· Evaluates board-state with custom heuristics-driven algorithm
· Optimizes search methods with cacheing and efficient data structures

WORK

Persado · New York, NY
Full Stack Developer (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 a custom model to handle accepting nested attributes in a 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](#)