GILAN SALEHI

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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 test coverage with Rspec and FactoryGirl
· 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 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

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