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Projects

Mintmo *Mint.com clone, Ruby on Rails and React.js*

[Live](#)

- Integrates Chart.js to render a responsive Pie Chart to display to transaction categories
- Paginates search result content with Kaminari to reduce the cost of database queries
- Uploads images to AWS S3 using Paperclip to give users ability to upload profile images

iOSChess *Chess for iOS devices, React Native, JavaScript (ES6)*



- Implements custom chess logic including in check, checkmate and castling
- Breadth-first search algorithm traverses move tree to determine valid moves for pieces

Asteroids *Classic spaceship shooter, HTML5 and JavaScript*

[Live](#)

- Leverages the HTML5 Canvas to render moving 2D objects
- Maps key presses to actions, creating event driven gameplay
- Custom collision detection, rotation, movement, and physics logic

ActiveRecordLite *Object relational database mapping, Ruby*



- Uses metaprogramming to package up SQL queries into bite-sized methods
- Developed using Test Driven Development process and includes full RSpec test suite

Skills

Ruby on Rails	JavaScript	React / Flux	HTML5 / CSS	Git
RSpec	ES6	React Native	jQuery	SQL

Experience

Princeton in Asia Fellow at Hinrich Foundation 2015

- Managed employment and scholarship programs at 11 universities worldwide
- Established a monitoring and evaluation system for entire organization
- Provided export training for SME manufacturers and increased RFIs and sales

Business Development Representative at SumTotal Systems 2014

- Facilitated multimillion dollar international B2B sales
- Nurtured business relationships through Salesforce, inbound and outbound channels

Sector Analyst at Gator Student Investment Fund 2012-2013

- Formulated stock and industry reports for fund with \$130,000 AUM
- Performed fundamental security analysis using Bloomberg Terminal

Education

App Academy 2016

- Intensive full stack web development course with acceptance rate < 3%
- Emphasis on pair programming, Test Driven Development, and algorithms
- Best practices integration including unit testing, code reviews, design documentation

University of Florida 2013

- BS in Business Administration in Economics (3.6/4.0)
 - Minors in Mathematics and International Development
- Relevant Coursework
Linear Algebra, Sets & Logic, Numerical Analysis Using MATLAB, Complex Variables