Steven Dikowitz

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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

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
- Features a visually appealing design using sprites and fluid animations

ActiveRecordLite *Object relational database mapping, Ruby*

- Uses metaprogramming to package up SQL queries into bite-sized methods
- Implements object relational associations such as has_many and belongs_to
- Automated mapping between classes and tables, attributes and columns

Skills

Ruby	Javascript	jQuery	HTML	Git
Ruby on Rails	React.js	SQL	CSS	Flux

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
    Acceptance rate < 3%

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