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# 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 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
- Sprites are drawn on the canvas and animate in each animation frame

### ActiveRecordLite *Object relational database mapping, Ruby*



- Uses metaprogramming to package up SQL queries into bite-sized methods

## 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 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