

## Marvin Mante

### RECENT PROJECTS

#### **Social Website - [www.kicksmix.in](http://www.kicksmix.in) (2014)**

- Implemented Rails API with Backbone composite view
- Built nested comments functionality (jBuilder templates/partials recursion)
- Utilized Paperclip and AWS S3 for image upload and storage
- Designed website using Bootstrap and Simplex theme

#### **Javascript/Canvas Game - Asteroids (2014)**

- Designed and implemented in Object-Oriented Javascript (Prototypal inheritance)
- Utilized HTML5 Canvas 2D API
- Implemented with keyboard.js for cursor and firing functionality
- Game designed with asteroid collision detection and view wrapping

### PREVIOUS WORK

Ruby, Ruby on Rails, Javascript, jQuery, Backbone.js, SQL, Git, HTML, CSS

### PREVIOUS WORK

#### **Data Center Operations Lead - A100, Hayward, CA (2010 - 2014)**

- Deployed AWS data centers in North America, Brazil, and Australia
- Wrote Rack-Down Response documentation and training guides
- Interviewed candidates and trained new operations techs
- Coordinated teams of up to seven techs and reduced trouble ticket queues for problematic sites with over 120+ tickets

#### **Associate Software Engineer - Orbital Sciences, Mountain View, CA (2007 - 2010)**

- Designed and implemented internal SOFIA Portal for managing documents and integration with Windchill
- Developed automated process for migrating hard-copy documents for storage in Windchill
- Created tools: Document Numbering Scheme, Search interface for eXist database

#### **Data Center Technician - DataReturn (Terremark), Pleasanton, CA (2005 - 2007)**

- Built hosts per customer specification
- Maintained and monitored hosts and network activity; maximizing system uptime and availability
- Coordinated with System Administrators and Network Engineers for migration projects
- Conducted daily facility's checks of HVAC and Generator systems

### EDUCATION

App Academy, San Francisco, CA (2014)

San Jose State University, San Jose, CA

Bachelor of Science in Computer Science (2007)