Matthew Woodard

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Professional Profile

Trained to work across the full stack

- Rubv
- Ruby on Rails
- Javascript
- SOL
- Node.js

- jQuery
- Backbone.js
- HTML
- CSS
- Canvas

Projects

The Poker Node: Poker and chat room system built with Node.js

- Allows users to create and join their own rooms
- Backend dynamically evaluates and compares hands and generates results
- Table and cards rendered using Canvas and the Kinetic.JS library

<u>Kickstarter Clone</u>: A personally created clone of the website Kickstarter.

- Campaign manager has ability to define project and reward parameters
- Backbone app dynamically generates models and corresponding views
- Backend stays DRY by passing the reward level data down to the model and establishing inverse_of associations between projects and reward levels

Gravity: Javascript orbital simulator

- A simple simulation that allows a user to impart initial velocity and then track an orbit
- Uses the mathematical formulae of Newton's Law of Universal Gravitation with a modified gravitational constant to maintain scale

Education

Chemeketa Community College

Winter 2013

Emergency Medical Technician, Basic

Arizona State University

Class of 2010

Mechanical Engineering

Recipient of National Merit Finalist Scholarship

Incomplete due to medical withdrawal

Work History

04/2013 - 08/2013

Customer Service Representative, T-Mobile, Salem, OR

Responsible for resolving customer issues with mobile devices and account information

04/2012 - 02/2013

Crew Lead, Delta Cleaning Services, Salem, OR

Managed a crew of five responsible for cleaning and waxing the floors of a grocery store during night shift