Faye Keegan

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📁 **FayeKeegan.com**   **github.com/FayeKeegan**   **linkedin.com/in/fayekeegan**

Projects

Classy (Seating App) | Live | GitHub

Backbone.js Web App for the creation and management of Classroom Seating Charts

- Built original single-page web app to create classroom seating charts utilizing Backbone.js, JavaScript and Ruby on Rails
- Used jQuery to create drag and drop UI to improve user experience
- Implemented user authentication using BCrypt
- Advanced Backbone-on-Rails patterns such as overriding Model#parse to create rails like associations in backbone
- Designed original database schema to for classes, students, desk-arrangements and seat assignments

GitSnake | Live | GitHub

Javascript version of classic arcade game

- Created version of snake arcade game, using CSS and JavaScript to update the DOM, with a GitHub inspired twist

Ruby Chess | GitHub

Ruby game, built for the terminal

- Use advanced class inheritance techniques to keep code DRY
- Created AI to capture opponent's pieces and move into check when available

Skills

Ruby | Javascript | jQuery | HTML | RSpec | Ruby on Rails | Backbone.js | git | SQL | CSS

Work History

Bridgewater Associates   Westport, CT, September 2012 - April 2015

Investment Associate, CEO/CIO Macroeconomic Research Team

- Created original research and analysis on a broad range of macroeconomic topics for *Bridgewater Daily Observations*, a daily publication sent to all clients. Named author on ***dozens*** *Observations*.
- Managed creation of web application for CEO/CIO presentation at annual client summit
  - Project manager, working directly with third party team of engineers
  - Created original investment content for application and acted as day-to-day content expert for software engineers
- Designed and built interactive Tableau dashboards, using Alteryx and SQL to improve assessment of first-year investment associates

Education

App Academy, 2012, Magna Cum Laude

- Coded ~70 hours per week in intensive, 12-week bootcamp-style course

Dartmouth College, Magna Cum Laude

- B.A. in Economics, Minor in English, GPA: 3.76

- Captain of the Varsity Equestrian Team, Vice President of Tri Delta Sorority