Chris Sloop

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Experience

Valet Gourmet - 2014
- Architected PHP/MySQL storage, data scraping, and metrics application
- Headed up systems administration (using Debian with nginx), including server installation, deployment and data migration (234k+ orders)
- Employed MySQL on demand to retrieve custom metrics

WesACB, 2011-2015 · github
- Architected production-grade forum engine with BBS-style assets
- Regularly deployed features and refactored code to scale with demands of rapidly-growing user base (3.7k/mo unique visitors, 119k+ posts)
- Managed transition of codebase from PHP/MySQL to Rails 4
- Developed full unit/integration test suite using Rspec and Capybara

Recent Projects

Slipmat · github
Single-page web application using Rails as an API for Backbone.js.
- Hand-rolled user auth, using Omniauth for Facebook and Google log-in
- RESTful, namespaced API routes with nested JSON templating
- Import utility makes use of Discogs API to construct seed data
- AWS-integrated file upload using Paperclip and Figaro

Chess Suite · github
Ruby chess and checkers suite developed for CLI
- ChessUtils module and class inheritance structure DRY up code
- Checkers AI recursively searches for the best possible move sequence
- Custom-built CLI parser enables UI with algebraic chess notation

snake.js · github
Browser-based Javascript remake of the classic arcade game
- Implements core gameplay using jQuery events and DOM manipulation
- Smooth rendering engine only redraws changing portions of the screen

Skills

Ruby, Ruby on Rails, JavaScript, jQuery, Backbone.js, Node, SQL, git, PHP, HTML, CSS, rspec, Capybara, TDD, nginx, AWS

Education

App Academy · New York, NY · July - October 2015
Full-stack web development course · acceptance rate < 5%
- Built my own Ruby object relational mapper with SQLite

Wesleyan University ·2012 · 3.5 GPA · History
- Awarded university-funded Davidson Grant for individual research