Edmund Li

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www.edmundleex.us   www.github.com/edmundleex   www.linkedin.com/in/edmundleex/

Projects

Uber on Slack (Ruby on Rails, PostgreSQL, Unicorn)   Live | GitHub
An open source collaboration that lets users book Uber rides through Slack.
- Featured on Uber blog, 150+ likes on Product Hunt and counting, liked by hashtag inventor Chris Messina
- Implemented Uber Oauth, connected Uber and Slack APIs to add Uber Bot to Slack channel
- Handled user input and Uber response parsing, error handling, feature merging and code conflicts
- Used Github and Feature Branch Git Workflow to managed coordination of 20+ developers

Photogrify.me (React.js & Flux, Ruby on Rails, PostgreSQL)   Live | GitHub
A RESTful photo collection organization web application
- Optimizes page load performance by dynamically resizing images through Cloudinary API
- Integrates Google Maps API, retrieves data depending on user's view boundaries on map
- Implements autosave on both album edit and create view, preserves input data based on user's actions

Supersonic Paper Plane (JavaScript, Canvas, Ruby on Rails)   Play | GitHub
A full-stack web game inspired by Tilt to Live
- Incorporates Artificial Intelligence (AI)—enemies modify behavior based on proximity to others
- Implements objects pooling using Doubly-Linked List, maintains 60FPS when 2000+ objects are rendered
- Utilizes prototypal inheritance and mixins to maintain modular and extendable code base
- Designs a O(log n) time complexity ranking system using a tree data structure

Todo-List App (Custom-built Rails, Custom-built ActiveRecord)   GitHub
A sample application to showcase a custom lightweight backend framework w/ ORM and MVC
- Custom ORM features Active Record's most used macros, and lazy chaining relations
- Full-featured backend controller logic, including router, flash messages, cookies and sessions
- View template yielding logic accomplished by Ruby metaprogramming

Skills

Ruby Rails	React.js JavaScript	Flux SQL	jQuery CSS	HTML RSpec	Bootstrap MiniTest	Git TDD

Experience

Contract Engineer   2015
Binti / Sonar   San Francisco
- Built frontend parent-profile feature — used masonry.js for gridview, CSS media query for mobile view
- Implemented backend feature file export from database — used background process for concurrency, divided jobs and worker dispatcher to reduce runtime, and Amazon S3 Bucket for storage
- Designed frontend export view in React.js & Reflux — used polling for better browser compatibility

Technical Sales   2012 - 2015
Zalman Tech USA   Los Angeles
- Built a logistics management model to manage international supply chain.
- Managed 40% of company revenue, grew revenue 15% per year, all 3 years
- Organized and attended 6 Tech Shows, including CES 2013-2015, interviewed by Hexus.net

Education

App Academy   August - November 2015
Full Stack Web Development Course, acceptance rate < 5%   San Francisco

Guangdong University of Foreign Studies   2005 - 2010
Information System (BA) / Economics (BA)   Guangzhou, China
University ranks top 10 in China by Dept. of Ed

FYI: I am authorized to work in the US. No visa sponsorship is needed.