

Peter Lin

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Projects

Ask Anything! (Ruby, Rails, JavaScript, React, Flux, HTML5, CSS3)

[live](#) | [github](#)

A single-page full-stack web app inspired by Poll Everywhere

- Utilizes the React.js library and the Flux architecture for dynamic and efficient DOM rendering.
- Incorporates WebSockets via the Pusher API to register responses in real-time for data analysis.
- Optimizes CRUD operations through the use of a front-end Flux store.

Block Man (JavaScript, HTML5, CSS3)

[live](#) | [github](#)

A simple JavaScript browser game inspired by Block Dude.

- Emphasizes DRY programming principles and follows OOP design.
- Utilizes HTML5 Canvas API for dynamic and fluid animation.

JMoD (JavaScript)

[github](#)

A lightweight (20KB) JS library that can be used to modify the DOM.

- Seamlessly uses the native DOM API as the basis to manipulate the HTML and CSS
- Supports DOM traversal and manipulation, event handling, and AJAX requests.

Skills

Ruby	JavaScript	React	HTML5	SQL	Git
Rails	jQuery	Flux	CSS3	PostgreSQL	RSpec

Education

App Academy

April 2016 - July 2016

- Rigorous 1000-hour full-stack programming course with <3% acceptance rate
- Teaches full-stack web development: Ruby, Rails, SQL, JS, HTML, CSS, React, TDD
- Strong emphasis on quality code, algorithms, and design patterns.

Georgetown University

August 2011 - August 2012

M.S. in Physiology and Biophysics

Rochester Institute of Technology

September 2005 - June 2009

B.S. in Biomedical Sciences

Experience

Scribe/Clinical Trainer

July 2015 - January 2016

Lahey Hospital & Medical Center

Burlington, MA

- Efficiently documented 1000+ patient encounters in real-time for clinicians resulting in time saved and more accurate records
- Provided on-site mentorship to new scribes at Lahey - Burlington
- Improved ED efficiency by monitoring the status of: labwork, imaging, and procedures

Patient Care Technician

December 2014 - July 2015

Rochester General Hospital

Rochester, NY

- Deliver direct quality patient care in a team-based approach to healthcare
- Accurately documented and maintained patient information relating to ongoing treatment