# Peter Lin

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# **Projects**

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

live github

- 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 persistent storage of questions with the use of a front-end Flux store

## **Block Man** (JavaScript, HTML5, CSS3)

live | github

- Emphasizes DRY programming principles and follows Object Oriented 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, Rails, JavaScript, React, Flux, jQuery, HTML5, CSS3, SQL, PostgreSQL, RSpec, Git

# **Education**

April 2016 - July 2016

- Rigorous 1000-hour full-stack programming course with <3% acceptance rate
- Teaches full-stack web development: Ruby, Rails, SQL, JavaScript, 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 and workflow by 5-10 minutes per patient via tracking the status of labwork, imaging, and procedures

#### **Patient Care Technician**

December 2014 - July 2015

Rochester General Hospital

Rochester, NY

• Accurately documented and maintained patient information relating to ongoing treatment by monitoring I/O and status changes