



Jessica S. Peng

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TECHNICAL TOOLBOX

Front-End Development

HTML5, CSS3, jQuery, jQuery UI, HTTP
Request/Response, Ajax

Languages

Ruby, JavaScript, PHP

Databases

SQL(MySQL, SQLite), noSQL (MongoDB),
Mongoose.js

Servers

Apache, Node.js, WEBrick

Frameworks

Ruby on Rails, Express/Socket.io, Angular,
CodeIgniter, Twitter Bootstrap

Version Control

Git, GitHub

Methodology

OOP, MVC, RESTful Architecture, TDD

OTHER PROFESSIONAL EXPERIENCE

Clinical Research Associate I

June 2014-October 2015

Cedars-Sinai Heart Institute

- Worked in a team to implement tasks and procedures relating to clinical research studies.
- Scheduled patients for clinical research consults, follow-ups as well as standard of care visits.
- Created amendments for clinical research studies based on the Institutional Review Board's regulations.

Medical Office Assistant

September 2013-March 2014

James T. Yang MD, Inc., Irvine CA

- Consulted with patients and obtained vital signs.
- Conducted, and recorded various laboratory tests and sent results to local hospitals.

FULL-STACK WEB DEVELOPER

Full-stack web developer, proficient with the LAMP, MEAN and Ruby on Rails stacks.

Possesses the ability to build, test and deploy web applications. A team player, quick learner and possesses an immense amount of passion for the tech industry.

PROJECTS

Dojo_Mojo/Back End Engineer

An e-Commerce web application for 'ninjas and other adventurers'. (5 members)

- Users are able to shop by categories and add items to their shopping cart.
- Implemented Administrative functionality, including view/edit all products and orders.
- *Technologies used include: PHP, MySQL, HTML5, CSS3, Bootstrap, Apache.*

Tender/Full Stack Engineer/tenderloves.com

A unique dating platform for users to discover potential partners. (4 members)

- Architected a real-time communication system using socket.io.
- Designed the algorithms for matchmaking using data inputs from the user.
- *Technologies used include: Ruby, Rails, PostgreSQL, NodeJS, ExpressJS, Socket.io, HTML5, CSS3, Facebook Omniauths and Materialize.*

EDUCATION & TRAINING

Coding Dojo, Burbank CA, January 2016

- Advanced Software Engineering Immersive, Double Black Belt (Highest Honor)

University of California, Irvine CA, June 2013

- Bachelor of Science - Major: Public Health