Emily To Ramesh

San Jose, CA | 408.753.0976 | emily.ramesh7@gmail.com
emilyatwork.com | linkedin.com/in/emilyramesh | github.com/jkspam2004

Technical Skills

Languages:
Perl
Python
JavaScript

Databases:
MySQL
MongoDB
PostgreSQL

Front-end:
HTML5
CSS3
jQuery
AJAX
Bootstrap

Frameworks:
Angular.js
Express.js
Socket.io
Ruby on Rails
Flask

Server:
Node.js
Apache

Development Tools:
Git
Vim
Sublime

Methodologies:
OOP
MVC
RESTful Architecture

Other:
Jira
AWS
Websphere MQ
Memcached

Web Software Developer

Web developer with 10+ years of experience in designing and implementing small to large scale projects. Recently graduated from a 14-week immersive web development bootcamp covering 3 full stacks (Python, Ruby, MEAN).

Projects

MMH | http://mmh.emilyatwork.com
Social site for hiking enthusiasts to create, view, and review local hiking events using jQuery, Python, Google Maps API, Open Weather Map API and other technologies

DStress | http://dstress.emilyatwork.com
Fun website to suggest various methods of destressing built with Ruby on Rails, collaborating with 4 other team members. Deployed on AWS EC2 running Nginx.

Dojo Ninjas | http://ninjas.emilyatwork.com
Final project demonstrating MEAN stack concepts, including chat room using Socket.io

Professional Experience

Various, Inc.　　　　　　**Senior Web Developer**　　　　**Apr 2008 - Apr 2016**
- Developed an internal messaging system towards a thread-based conversation using object-oriented Perl, MySQL, MQ system broker, and Memcached
- Designed and implemented the ambassador program to send messages to new members on behalf of premium members
- Refactored member search feature to reduce access time to database with millions of users
- Set up AB test to track conversions on members reading and replying to messages
- Implemented new design for album and video list pages, adding features for members to vote and comment on photos or videos on the mobile site
- Enabled SMS payment type for 4 European countries which increased mobile revenue by 2% for UK and Australia
- Bug tracking, escalation, and validation

Cisco Systems, Inc.　　　　**IT Engineer**　　　　　　**Oct 2000 - Apr 2008**
- Developed a tool which tracked the inventory and configuration of 8000+ servers in Cisco data centers around the world.
- Lead developer for a tool that measured security compliance in the IT hosting environment and provided email reports and a UI to monitor systems for the 100+ systems administrators.
- Automated the management of systems during downtimes and data center outages
- Scripted multiple Perl and Bash scripts to improve daily SA tasks

Education

Coding Dojo | San Jose, CA
Full Stack Web Development Program | Triple Black Belt | September 2016

University of California, Davis | Davis, CA
B.S. in Computer Science