

Emily To Ramesh

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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

Back-end Web 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

Halo | <http://halo.emilyatwork.com>

Built website to store pertinent information for homeless individuals in 24 hours as part of the Hack Homelessness Hackathon in San Jose (September, 2016)

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** **Jun 2011 - Apr 2016**

- Implemented redesign of member search feature to reduce query time to database
- Developed internal messaging system towards a thread-based conversation using object-oriented Perl and MySQL
- Set up AB test to track conversions on members reading and replying to messages

Various, Inc. **Senior Perl Programmer** **Apr 2008 - Jun 2010**

- Implemented new design for album and video list and detail pages, adding features for members to vote and comment on photos or videos
- Enabled SMS payment type for 4 European countries which increased mobile revenue by 2% for UK and Australia

Cisco Systems, Inc. **IT Engineer** **Oct 2000 - Apr 2008**

Implemented various internal web and cli tools to increase productivity for systems administrators

- Developed and enhanced the Envoy tool which tracks the inventory and configuration of 8000+ servers in Cisco data centers around the world.
- Lead developer for a tool that measures security compliance in the IT hosting environment. The Borg tool provides the 100+ systems administrators with email reports and a web interface to monitor their systems.

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