Jian Zhang
Full-Stack Web Developer
19072 Kipheart Drive, Leesburg, VA 20176

Contact: jianz@vt.edu | (202) 812-3078
LinkedIn : www.linkedin.com/in/jason-zhang
GitHub : www.github.com/VT-Zhang
Portfolios : www.JianZhang.us

OBJECTIVE

To contribute to an innovative team utilizing my skills as a full-stack web and software developer in three main languages: JavaScript with Angular.js as a front-end frame-work (MEAN), Python with Django, Ruby on Rails.

EDUCATION

The Coding Dojo, McLean, Virginia (Jan, 2017 – Apr. 2017)

Attended Coding Dojo, a full stack software development boot camp, a highly intensive fourteen-week program with an emphasis on three primary languages: JavaScript with front-end Angular.js, Python with Django framework, and Ruby with Rails framework. Over 1,000 hours of hands-on coding was done in three months' period.

Virginia Polytechnic Institute and State University, Falls Church, Virginia (Aug, 2016 – present)

Candidate for Master of Science in Information Technology

Michigan State University, East Lansing, Michigan (Aug, 2006 – May, 2008)

Master of Arts in Human Resources and Industrial Relations

PORTFOLIOS

ChatterBox (www.chattrbox.us) (JavaScript/MEAN)

A full, real-time chat client that connects users. Utilizes the Angular.js front-end framework along with Sockets.io to update messages received on the client for users in real-time without the need to refresh the browser at any point. Also, utilizes Angular Material and Bootstrap. MongoDB is used as a NoSQL database for data storage.

Toys X Change (www.toysxchange.us) (Python/Django)

Posting board allowing users to post their unwanted or used toys for exchange. Utilizing Google Map API to show the approximate location of the posted toys. Back-end languages: Python/Django. Front-end Framework: Materialize-CSS.

Hitchr! (www.hitch-r.com) (Ruby on Rails)

Allows people embarking on a trip to post their trip information and connect with other potential riders and build an effective and simple ride-share. Using the Google Maps API this application provided real time travel data and allowed riders and drivers to seamlessly connect. Back-end languages: Ruby on Rails. Front-end Framework: Materialize-CSS.

PROFESSIONAL EXPERIENCE

XAL International, Inc., Senior Project Manager, Vienna, VA (Oct, 2015 – Jan, 2017)

- Performing business intelligence analytics and data warehousing analytics on immigration and investment service.
- Using CRISP-DM method to prepare data, building model, evaluate the result and deploy into business.

East Land Investment, LLC, General Manager, Reston, VA (Aug, 2011 – Oct, 2015)

- Manage the daily operation of the multi-million-dollar investment company for two offices in Virginia and Kentucky.
- Manage investor portfolios and relations by consulting with shareholders on tax and other financial requirements.

TECHNICAL SKILLS

Languages: Java, JavaScript, Ruby, Python, CSS, HTML5

Frameworks: Ruby on Rails, Django, Flask, Node.js, Angular.js, Express.js

Databases: MongoDB, MySQL, PostgreSQL

Front-end Frameworks: Bootstrap, Materialize-CSS, Angular-Material

Additional Web skills: JSON, AJAX, jQuery, APIs, Version Control, GitHub, AWS deployment.