

TRUNG VU

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EDUCATION

Master of Science in Computer Science: December 2010
The University of Texas at Austin

Bachelor of Science in Computer Science: December 2010
The University of Texas at Austin
Overall GPA: 3.47/4.00 Major GPA: 3.7/4.00

Coursera Certificates

- Machine Learning - Stanford
- Data Science Specialization - Johns Hopkins

EXPERIENCE

Snap Kitchen- Team Lead

Jan 2016 to present - Austin, TX

- Designed, developed and later lead the development of Snap Kitchen digital channel which includes high performant RESTful API, iOS and web application. The digital channel has gone from \$0 to \$7 million run rate in 6 months.
- Researched and implemented data pipeline system with Apache Kafka to handle financial transaction and real time analytics

The Zebra - Team Lead

April 2013 to Jan 2016 - Austin, TX

- Led the development of The Zebra mobile website, a single page app optimized for mobile conversion using React and Flux. The redesign app increase conversion by 100%
- Led a team of 4 developers to develop internal rating application. Cut time per lead from 30 minutes to 5 minutes.
- Architected and developed Estimate API that retrieve and index estimates from 3rd party provider [Python, Django, MongoDB, PostgreSQL, Javascript, Knockout, Elasticsearch, RabbitMQ, AWS]

Job Board Cloud - Founder

April 2011 to December 2014 - Austin, TX

- Developed social network Javascript plugins to help job board users find company insider connections within their LinkedIn network. [Javascript, Ruby on Rails, PostgreSQL]
- Provided the software as a SaaS solution for job boards. Customers include one of the largest healthcare job boards in the country

HomeAway – Software Developer

January 2011 to April 2013 - Austin, TX

- Developed user management system for HomeAway.com brand and its affiliate sites
- Designed and developed single sign-on, third party authentication, user profile management
- Main developer in Adaptive Authentication project which integrate with RSA Adaptive Authentication service to intelligently challenge users when their activities deviate from the norm [Spring, MyBatis, Java]

Amazon.com – Software Developer Engineer Intern

May 2009 to August 2009 – Seattle, WA

- Designed and developed the backend system to detect fraudulent customer reviews [Java, Perl]
- Implemented machine learning techniques to increase accuracy of classification

PROJECTS

Smart car reinforcement learning

- Implemented Q learning system to teach an autonomous agent to drive itself. Achieve 95% reliability and safety ratings

SKILL

- Programming Languages: Java, Python, PHP, MATLAB, Ruby, JavaScript
- Website Development: Django, Flask, Rails, Spring, Knockout, React
- Database: Microsoft SQL Server, PostgreSQL, MySQL