

An Le

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SKILLS

Currently Using: Java, JS, HTML, CSS, Python (learning), Git.

Experienced With: Java (Spring, Struts, Hibernate, Dropwizard, Selenium, Mockito), AWS (EC2, S3, DynamoDB, Lambda, ML), XPath, RegExp, RabbitMQ, Redis, MySQL, MEAN Stack, Jenkins.

EDUCATION

Cornell University - Cornell Tech, New York NY	2017 – May 2018
Master of Engineering in Computer Science	In Progress
Courses Taking: Applied Machine Learning, Distributed System, VR/AR, Startup System.	
Carnegie Mellon University - Silicon Valley – MS Software Management, Part time, <i>Dropped Out</i>	2015 - 2016
San Diego State University (SDSU), San Diego CA	2012 - 2014
Bachelor of Science in Computer Science, <i>Magna Cum Laude</i>	Major GPA: 3.9/4.0

WORK EXPERIENCE

Software Engineer II, Pricing team, eBay, San Jose CA	April 2016 – July 2017
<ul style="list-style-type: none">Engineer and Scrum Master of Pricing Engine team. Worked on the next generation of Pricing Engine, a RESTful service that handles pricing on eBay.Increased the team's productivity and transparency by conducting Scrum events and ensuring every member follow Agile practice correctly.Implemented new features and bug fixes for the engine during integration phase, completely ramped up its production traffic handling in the US marketplace.Designed and implemented Linear Cart project: significantly reduced the engine calculation time by only recalculating modified items in buyer's cart and adjusting the final costs instead of recalculating every item.Owned Tax service: optimized and implemented new features, improving tax calculation logic and its return time.Developed UI using Angular JS for an internal log system and set up SONAR test coverage report for the engine, increasing accuracy in tech debt decision and daily productivity of team members.Tested and rolled out new changes, preventing price mismatch between old and new system.	
Software Engineer, Mobile Apply team, Glassdoor.com, Sausalito CA	December 2014 – March 2016
<ul style="list-style-type: none">Focused on Mobile Apply service, a mobile view transformation service for jobs.Developed the first job-form crawl strategies for mobile apply v1, increasing roughly more than 10,000 job applications on mobile in the first month without marketing.Optimized and implemented new features for automation steps of mobile apply v2, automating creating account and submitting resume for users applying through Glassdoor mobile.Set up and maintained ELK stack (Elasticsearch, Logstash and Kibana) for multiple clusters, visualizing data and helping other teams quickly access logs for new job applications and job listings.Implemented unit tests and integration tests for web crawl service and mobile apply project, preventing low quality job application forms from going to production.Audited and monitored services before releasing, ensuring error free services were deployed.	
Software Engineer, Jobs team, Glassdoor.com, Sausalito CA	July 2014 – December 2014
<ul style="list-style-type: none">Focused on improving Glassdoor's job coverage, increasing the total available jobs on Glassdoor job board.Built strategies to capture and update job listings, adding millions jobs to Glassdoor's job inventory.Maintained and updated features of crawl tools, enabling Job Aggregation team to quickly setup crawl jobs.Implemented new UI features on internal admin page of outsourced Job Aggregation team, allowing them to request and create job crawl strategy with rights restriction, increasing the productivity of Job Aggregation team by 70%.Mentored US Job Aggregation team members, providing guidance to create sophisticated Java job crawl strategies, together created the first job crawl for Glassdoor.fr and brought back more than 3 million job listings.	

ACHIEVEMENTS

Knight Scholarship, Cornell	2017 - 2018
eBay Spot Award, eBay	March 2017
Glassdoor Hackathon v7 Award, Glassdoor	November 2015
Raytheon Systems NAMS Scholarship, SDSU	2013 - 2014