Jeremy (Mingxuan) Li

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Objective

A dedicated software engineer who has 3+ years industry experiences based on extensive practices in programming/engineering with Java, JavaScript. My passion and vision is to launch pixel-free software product with delightful user experience for others.

Work Experiences

Veracode, Inc, Burlington, MA

Software Engineer, Developer Integration　　　　　　　　　　　　　　　Mar, 2018 – Now
• Built friction-less third-party plugins/toolings to support developer-friendly technical community.
• Scaled Jira standalone server over AWS cloud-based ecosystem to reduce massive single point failures.
• Built up customer metrics via SumoLogic to track real-time API calling through the entire integration eco-system(7 product lines), to help senior management and partners make strategic roadmap decisions.
• Exposed proactively in Scrum and DevOps realm(A/B test, canary releases) to gain better product sense and SaaS enterprise insights.

CA Technologies, Burlington, MA

Software Engineer I, Developer Integration　　　　　　　　　　　　　Nov, 2017 – Mar,2018
• Implement and maintain a range of plugins/extensions of SaaS application security scan platform, led to increased at least 20% efficiency of proceeding application security scanning assessment.

Veracode, Inc, Burlington, MA (Acquired by CA Technologies March, 2017)

Software Engineer I, Core Platform　　　　　　　　　　　　　　　　Jun, 2016 – Nov,2017
• Collaborated with Designer, PM and QA to bring new features/enhancements onto team by using Agile.
• Tackled customer-faced technical problems, refactored the deprecated codebase and integrated with CI/CD pipeline, improved our SDLC for a more reliable TDD environment.
• Been UX council member dedicated to my team, to unify and adopt best practice of front-end effort needed along with product roadmap.

Philips of North America, New York

Software Research Intern, Acute Care Solution　　　　　　　　　　　　　Sep – Dec, 2014
•Processed and transformed healthcare dataset that can be later used for EMR research purposes.
• Implemented a periodic recommendation for patient monitoring system by using Python.

Technical Skills

▶ Languages: Java, Javascript/ES6, Python, R, HTML5/CSS3(Sass/LESS)   ▶ Databases: MySQL

▶ Web Framework: React, D3.js, Jest, Bootstrap, Foundation, Gulp, Bower, RESTful, Spring Boot.

▶ DevOps: AWS, Jenkins, Docker   ▶ Other: Git/Bitbucket, Jira/Confluence, Agile, Axure, Balsamiq.

▶ Certification: PSM I (Professional Scrum Master), Google Analytics IQ.

Education

Northeastern University, College of Engineering, Boston, MA

M.S. in Information Systems　　　　　　　　　　　　　　　　　　　　　　　　Sep, 2015
Related Course: Java Application Engineering, Web Development/Design, Advanced Data Science, etc.

Central South University, College of Engineering, Changsha, China

Monash University, College of Engineering, Melbourne, Australia

B.S. in Computational Material Engineering　　　　　　　　　　　　　　　　　Jun, 2013
Honors: 2nd prize in Challenge Cup Innovative Technology; "Most Influential Member", Engineer-Club.
Leadership: College Vice-President of Innovation and Entrepreneurship Association.

Academic Projects

U.S. Airlines On-Time Performance Analytics Project

• Cleaned, assembled and transformed the large-scale datasets from RITA.(K-Mean, Hclust, dbscan).
• Delivered graphs and charts for visualizing air flight on-time performance analysis outcomes.

Healthcare Medical-Malpractice Informatics System

• Designed a national-wide model independently for adverse reporting of the healthcare system by Java.
• Implemented a hierarchical access system to safeguard patient privacy under aggressive deadlines.