**Yinze(Steve) Fan**

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**Software Engineer | Computer Engineer | Electrical Engineer**

Self-motivated and Creative professional proficiency in providing practical solutions to technical software issues through in-depth research, troubleshooting, and issue analysis. Effective team player empowers personnel to improve performance, meet the complex project deadline, and overall organizational growth. Enhances customer satisfaction by recognizing customer requirements and providing customized solutions. Set clear criteria and implement protocols for high-quality outcomes. ***Key core Competencies:***

* Expertise in Software development life cycle, Project Management, software improvements, and software diagnosing.
* Solution providers to deliver an optimal solution as per fundamental changes in the industry at incredible scale and speed
* Strong written and verbal communication, Flexible, Adaptable, Quick Learner, Problem solving, Analytical thinking, Quality Assurance, Technical Analysis, and Agile framework understanding.

**Technical Skills**

* Java, JavaScript, Python, MySQL, HTML, CSS, React, Jquery, AWS, Tensorflow

**Professional Experience**

**Software Engineer |** Veeva System Toronto, ON **Jun 2018 - Present**

*Veeva offers fully integrated claim management capabilities for consumer products vertical on a single cloud-based platform.*

* Planned, designed, and developed the feature functionality for Regulatory Text Validation, Pack Copy Management, and Claim Local Adaptation utilizing Java and React to enhance the product as per client requirement.
* Designed and added sections to support content React component to legacy page layout engine using Java, Jquery, and Handlebars to improve user experience. Conducted group testing across application teams to ensure 30 sections supports.
* Collaborated with Product Manager, QA, and senior engineers to transform, develop marketing claim management to deliver cutting edge solutions into the design, implementation, and maintenance while maintaining quality.
* Build various tools to support detecting, fixing, and troubleshooting product issues for improving performance.
* Supported and mentored new engineers to enhance efficiency by diagnosing, troubleshooting, resolving complex issues.

**Education**

* **Master of Engineering in Computer Engineering** **|** University of Toronto Toronto, ON **|** CGPA: 3.97 **2018**
* **Bachelor of Applied Science in Electrical Engineering** **|** University of Toronto Toronto, ON **|** CGPA: 3.01 **2016**

**Projects**

**Serverless Online Event Organizer |** University of Toronto **Nov 2017 - Dec 2017**

* Developed website in collaboration with 02 team members to provides event management services for restaurants in Toronto, deployed using AWS Lambda and API Gateway.
* Built the Flask based backend, integrated with DynamoDB & S3 cloud storage for user authentication & event information.
* Implemented frontend using the Knockout JS to display restaurants' locations picked by the user with Google Maps API.

**Elastic Photo Storage Web Application |** University of Toronto **Sept 2017 - Nov 2017**

* Designed and developed elastic photo storage web application that allows resizing worker pool based on demand.
* UserUI enables photo storage and browsing services, deployed by using Gunicorn on Amazon EC2.
* ManagerUI lists all services on the EC2 instances in the worker pool and CPU utilization with minimal friction.
* Used Elastic Load Balancing to distribute incoming traffic across multiple workers(EC2 instances) and allows to add or remove workers from the worker pool as per requirements.

**Extracurricular Activities**

* **Public Relationship** **|** Chinese Undergraduates Association **|** University of Toronto, ON **Sept 2016 - Apr 2017**
* **Executive member** **|** University of Toronto Table Tennis Club **|** University of Toronto, ON **Sept 2013 - Apr 2015**