

EDUCATION

- **University of Toronto** Toronto, ON
Master of Engineering in Computer Engineering; CGPA: 4.00 Sept. 2016 – Jun. 2018
- **University of Toronto** Toronto, ON
Bachelor of Applied Science in Electrical Engineering; CGPA: 3.01 Sept. 2011 – Jun. 2016

PROGRAMMING SKILLS

- **Languages:** Java, JavaScript, Python
- **Databases:** MySQL, PostgreSQL
- **Web:** Html, Css, Bootstrap
- **Technologies:** React, JQuery, AWS, Tensorflow

EXPERIENCE

- **Veeva System** Toronto, ON
Software Engineer Jun 2018 – Present
 - Developed various Trigger, Action, Job classes and methods on top of Veeva Vault Platform for functional needs in the application using **Java**, **React** and internal SDKs.
 - Improved user experience by designing and adding section help content React component to legacy page layout engine, which is build by Java, JQuery and Handlebars. Performed group testing across all application teams to ensure all 30 sections get supported.
 - Worked with Product Manager to transform and develop marketing claim management solution into design, implementation.
 - Experienced on Veeva Corgix Components for building customized components replacing the existing ones.

PROJECTS

- **Serverless Online Event Organizer** Toronto, ON
Team Member, University of Toronto Nov 2017 – Dec 2017
 - Developed a website in a group of 2 people, which provides event management services for restaurants in Toronto, deployed using **AWS Lambda** and **API Gateway**.
 - Built the **Flask** based backend, integrated with DynamoDB and S3 cloud storage for user authentication and event information.
 - Implemented frontend using the **Knockout JS**, that displays the locations of restaurants picked by the user with **Google Maps API**.
- **Elastic Photo Storage Web Application** Toronto, ON
Team Member, University of Toronto Sept 2017 – Nov 2017
 - Built an elastic photo storage web application that can resize its worker pool based on demand. The application contains two web-based interfaces: UserUI and ManagerUI.
 - UserUI provides photo storage and browsing services, deployed using Gunicorn on Amazon **EC2**.
 - ManagerUI lists all EC2 instances in the worker pool and their CPU utilization. **Elastic Load Balancing** is used to distribute incoming traffic across multiple workers(EC2 instances), as well as adding or removing workers from the worker pool.

EXTRACURRICULARS

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