

# GANCHENG LUO

Mississauga, L5M 4J9, Canada

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## SKILLS

- Programming Language: Java, JavaScript, TypeScript, MySql
- Framework: ReactJS, Vue.js, NestJS, Spring Boot, Mybatis
- Cloud Service: AWS S3, AWS EC2, AWS SNS, Google Analytics
- Workflow Tools: Docker, Postman, Swagger, Elasticsearch, npm, Maven

## EMPLOYMENT HISTORY

### Jr Frontend Developer, SnapPay Inc, Mississauga

SEPTEMBER 2021 – PRESENT

- Build company's propagation marketing web application with **Vue.js** and **TypeScript**, which increases daily user growth from 3% to 10%
- Design and implement User Activity Tracking System and DeepLink System for company's flagship mobile app with Google Analytics, which increases MAU by 50%
- Optimize front-end build tool with Webpack and Vite, which increases server boot speed by 97% and reduce bundle size by 50%
- Implement visual elements and user interaction for hybrid app and mobile websites
- Implement REST API in company's internal and external micro-services with **Java**, **Spring Boot** and **MyBatis**
- Design and optimize web application architecture, which reduces the number of HTTP requests from  $O(n)$  to  $O(1)$
- Maintain company's Content & Admin Management System with **jQuery**, **Bootstrap**, **Spring Boot**, **AWS S3**, **AWS SNS** and **MyBatis**

## LINKS

<https://www.linkedin.com/in/gancheng-luo-andy/> <https://github.com/Andy8647>

## EDUCATION

### Bachelor of Science, University of Toronto, Toronto

SEPTEMBER 2016 – JUNE 2021

Computer Science, Statistics and Mathematics