# Loi Nguyen

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## Summary

With 8+ years of experience, I am a skilled full-stack developer who has worked in multiple countries including the USA, Singapore, and Vietnam. My passion lies in coding and continuously expanding my knowledge of web development and emerging technologies. I possess a strong aptitude for quick adaptation to new technologies and actively seek challenges to enhance my skill set.

## Skills

**Programming Language:** Java | Python | JavaScript | TypeScript | SQL
**Web Framework:** Spring Boot | Spring MVC | Spring Security | Bootstrap | Angular | React.js | Firebase | Flask | Node.js | RESTful APIs
**Database:** MongoDB | Oracle DB | Neo4J
**Management Process:** Scrum| Kanban | JIRA | Trello | Test-driven development
**Development Tool:** Jenkin | Git | Subversion | Crucible | Docker | Figma

## Project

**UWConnect: Frontend Developer**                                                    **04/2023**

- Developed a social platform to help University of Waterloo students match with peers for recreational and academic purposes.
- Recommended matches based on user's profile or filter (course, faculty and hobbies etc.).
- Integrated CometChat UI Kits, SDKs and APIs to provide matched users with a real-time chatroom.
- Tech stacks: **React**, **Flask**, **MongoDB** and **Docker**.
- https://uwconnect650.onrender.com/

## Education

**Master of Engineering, Electrical and Computer Engineering**             **05/2022 – Expected 08/2023**
University of Waterloo, Waterloo, ON, Canada

**Bachelor of Software Engineering**                                            **09/2009 - 06/2012**
FPT University, Hanoi, Vietnam

## Experience

**Full-Stack Developer**          **Morgan Stanley**          *Singapore*          **10/2018 - 04/2022**

- Conducted analysis on system design to upgrade a center financial report portal to modern web framework
- Responsible for creating new framework to translate standard web UI to printable format.
- Optimized the report portal which helped reduce greatly all manual, time-consuming tasks of the reporting team.
- Managed project task follows Scrum standard

**Software Developer & Consultant**          **FPT Asian Pacific**          *Singapore*          **11/2017 - 10/2018**

- Responsible for maintaining a large products catalog system using **Neo4J** database
- Developed highly responsive APIs in **Java** that served critical subsystem
- Collaborated with Production team to deploy the product.
- Provided consultation on design and implementation of system
- Managed project tasked and assigned work for offshore team

**Software Developer**          **FPT Software**          *Vietnam*          **06/2013 - 11/2017**

- Optimized an existing recommendation **Java** system and provided customer support.
- Created automate testing script using **Selenium** and **LISA** that help improve the quality of deliverables
- Collaborated closely with international team in US and Singapore.
- Led a team of three members and managed tasked progress.