

# Nirahulan Puvanenthira

## SOFTWARE ENGINEER

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## Experience

### Wiley Edge Training

Toronto, ON

JAVA FULL STACK DEVELOPER TRAINEE

Dec. 2022 - Present

- Acquired High level knowledge in financial concepts
- Designed, developed, and tested Full-stack Java applications.
- Used High level SQL queries to retrieve data from relational databases
- Used Angular to develop front end for Full Stack Applications
- **Tools:** Java, NetBeans, Git/GitHub, Maven, JUnit, Spring, MySQL Server, jQuery, Angular, TypeScript, RxJS, Postman

### Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry

Toronto, ON

SOFTWARE ENGINEER (INTERN)

May. 2021 - Sept. 2021

- Increased performance up to 40% by transforming existing projects into Maven Projects
- Designed an automated testing script that reduced test times up to 55% via Selenium
- Suggested Advancement in the teams Work Structure and Agile Practices, leading to an immediate spike in productivity
- Resulted in a continuous delivery model, shipping production level code many times per month
- Performed Performance testing via Katalon Studio to test Response Times of REST APIs
- Worked in an Agile environment to ensure business team requests were met
- **Tools:** Java, Java EE, Maven, Jenkins, Docker, Kubernetes, Oracle SQL Developer, Microsoft Azure, Git, XML, Eclipse, VS Code, RESTful APIs, Excel, Katalon Studio, Selenium, IBM WAS/Liberty Server, Source Tree

### Ontario Ministry of Natural Resources and Forestry

Toronto, ON

SOFTWARE ENGINEER (INTERN)

May. 2020 - Sept. 2020

- Led Development in one of Ontario's only Applications dealing with Environmental permits; ECA
- Completed 90% of the UI work 5 months ahead of schedule
- Developed RESTful Services in Java to facilitate online fees for permits used by Over 100,000 Users and Corporations in Ontario per year
- Used Angular to Refactor legacy Web Applications and Widgets
- Used Microsoft Azure to build & deploy RESTful services via a CI/CD process
- **Tools:** Java, Angular, Oracle SQL Developer, JRules, SoapUI, Microsoft Azure, Git, XML, Java EE, Eclipse, VS Code, JSON, RESTful APIs

## Projects

### Car Dealership Application

JAVA, SPRING DATA JPA, ANGULAR, MYSQL SERVER, BOOTSTRAP, POSTMAN

- Developed a Full Stack Car Dealership Application allowing users to purchase new and used cars
- Functionality allows Admin users to add, remove or update new and used vehicles

### Banking Application

JAVA, JAVAFX

- Utilized JavaFX to design a Banking application to allow customers to complete bank transactions via the app

### Employee Management System

JAVA, SPRING DATA JPA, MYSQL SERVER, BOOTSTRAP, POSTMAN

- Developed a Full-Stack Employee Management System to allow users to Add, View, Update, and Delete employees

## Education

### Ryerson University

Toronto, ON

B.ENG. IN COMPUTER ENGINEERING

June 2022

- DELF Certified in French Language (Diplôme d'Études en Langue Française)

## Skills

**Languages:** Java, C, JavaScript, TypeScript, Matlab, UML, XML, HTML, CSS

**Technologies:** Angular, React, Node.JS, Tailwind CSS, Git, Docker, Kubernetes, Microsoft Azure, Jenkins, Gradle, Maven, Android, Postman, SQL, SQLite, MongoDB, SoapUI, Katalon Studio, Selenium, JUnit, Spring, MySQL Server, jQuery, RxJS