# Andy Nguyen (Canadian Native)

(514) 465-7416 | https://andynguyen.ca | Click on link: Github, LinkedIn | nguyen.andy123@gmail.com

## SKILLS AND QUALIFICATIONS

**Programming:** JavaScript / TypeScript, JQuery, Java (JDK 14), Python, PHP, C#, C++ **Web:** HTML, SCSS

**Data store:** relational: MySQL, PSQL, SQLite, Microsoft SQL Server, non-relational: MongoDB, CouchDB / PouchDB.

**Frameworks / Libraries:** React / Redux, ExpressJS, NextJS, Django, Flask, Spring Boot, ASP dot NET

**Mobile Development**: React Native

**Development tools:** Git, Docker, Postman, Microsoft Azure.

**Technical Knowledge:** REST, Micro services, Unit Testing, Continuous Integration, Agile, Security, Documentation.

## EDUCATION

Bachelors Computer Science Web Services and Applications (**Graduated**)          Winter 2019
Concordia University
Montréal Quebec

## EXPERIENCE

*WinMagic* **- .Net ASP Developer Contract**                        Sept 2020 - Present
Mississauga, Ontario
- Remote work developing client based product, tech used: ASP .NET, JQuery and MS SQL Server.
- UI / UX design and implementation of web service, code refactoring improving performance speed.
- Collaborate with corporate quality assurance team, debugging and resolving customer facing problems.
- Participate in various code reviews in accordance with clean, and scalable coding standards.

*Metso Canada* **- Full-Stack Web Application Developer Contract**          Jul 2019 - Jan 2020
Lachine, Quebec
- Digitized mill inspection reporting process by developing a PWA from A to Z, modernizing reporting procedure.
- Used Django Rest Framework and NoSQL Couch DB to produce and deliver secured RESTful responses.
- Created responsive UI components using modern libraries: React and Redux used on multiple platforms.
- Worked in an agile environment, participate in daily stand ups and organize weekly sprints on Azure task board.
- Deployed application with Docker using cloud services such as Microsoft Azure Web Services.
- Version control on Microsoft Azure Repos / Git, code review incoming commits to the branch with automatic deployment with Azure's pipeline.

## PROJECTS

*BillSnap* **- ReactJS, Java Spring, Swagger, Postgres, Travis CI, Gradle, SonarQube**     Oct 2019 – Aug 2020
Personal Group Project, Montreal, QC

- An application to split bills amongst peers. This project is a personal project led by friends that have been in the industry for many years. Enforcement of best practices of the software development lifecycle.
- Practice of agile development practices, Full continuous Integration platform, Tests coverages / Quality Checks.
- Collaboration with leading UI/UX developer in the field to match design mock-up. Using Figma wireframe.
- Restful web application, consuming custom APIs to be served on client facing server.

*Covid tracker* **- ReactJS, Redux** (Personal Project) https://andynguyen.ca/#/Covid          Summer 2020


*Fluent in English and French.