

Andy Nguyen (Canadian Citizen)

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SKILLS AND QUALIFICATIONS

Programming Languages: JavaScript (ES6), Java (JDK 14), Python, PHP, C#, C++ **Web:** HTML, SCSS

Data store: relational: MySQL, PSQL, SQLite, 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, Microservices, 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

- Working Remotely developing WinMagic's commercial product, using ASP .NET MVC, JQuery and MS SQL Server.
- Practiced Agile and Scrum using tools such as Jira (task board), Confluence (documentation), Jenkins (Build).
- Collaborate with the quality assurance team, debugging and resolving customer tickets.
- Performed team code reviews keeping up 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 UI components using modern libraries: React and Redux that were fully responsive on multiple platforms.
- Worked in an agile environment, participate in daily meetings 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.

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 to 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.

*Fluent in English and French.