

Andy Nguyen
(514) 465-7416
Add website here (finish it)
<https://github.com/asianswagstorm>
nguyen.andy123@gmail.com

SKILLS AND QUALIFICATIONS

Programming Languages: • JavaScript • JSX • Java • Python • PHP • C++ • HTML5 • CSS3

Data store: Proficient: MySQL, SQLite. **Learning:** mongoDB, PostgreSQL.

Frameworks: • Bootstrap • ReactJS • NodeJS • ExpressJS • Flask

Development Platform: Git, Docker. Minimal exposure with Jenkins integration and Gradle.

Spoken Language: English, Français, Vietnamese

Other: CPR-AED certified

EDUCATION

Bachelors Computer Science Web Services and Applications
Concordia University
Montréal Quebec

Fall 2014 – Winter 2019

Data Structures and Algorithms, Operating Systems, Design Patterns, Web Services, Micro-Services, Software Architecture, Unit Testing.

PROJECTS

Web Wikipedia Event Retrieval Application - Python3, Flask, SQLite, HTML, CSS, Jinja template (Winter 2019)
Concordia University, Montreal, QC

An application that retrieved events on specific dates from the Wikipedia API. This project introduced me to micro-services and authentication with JWT. A group project for my Web Services class, where I learnt about the python Flask framework and OWASP security projects.

Web Enterprise Project Test Driven Design (School Project)- Java, Servlets, JSP, Apache Tomcat (Fall 2018)
Concordia University, Montreal, QC

A test driven design project, implemented with the MVC design pattern implementing input output mappers, proxies, Table Data Gateways, Row Data Gateways. This was my first exposure with Java Servlets, JSP and Tomcat 9, this project uses a framework (SONEA) developed by the professor. I am willing to learn the Spring framework if ever the opportunity arises.

Replica of Airbnb Homepage (Personal) – ReactJS (Summer 2018)

This was a personal project where I wanted to learn more about JavaScript frameworks, and I came across React JS. I liked how I could combine similar html code into components and the hot reload feature. I was able to create a similar homepage using carousels and light box.

Online Chat Room (School Project)- NodeJS, UDP sockets, Docker Container (Winter 2018)
Concordia University, Montreal, QC

A chat application that sends and receives messages through UDP sockets communication on a local subnetwork. Docker container used to run app locally through many local consoles. Along with this project, I learnt about http requests and different Open System Interconnection layers.