

# Pierre-Stéphane Voltaire

Oakville Ontario

in P.S.Voltaire

✉ psvoltaire96@gmail.com

🌐 PierreStephaneVoltaire

☎ 905 616 0236

## SUMMARY

- Recent graduate at Sheridan College
- Has a wide range of technical expertise and able to adapt to changing requirements and willing to learn new technologies to improve skills developed in class

## SKILLS

- MARKUP LANGUAGES:** HTML, XML
- PROGRAMMING LANGUAGES:** Java, C#, TypeScript, JavaScript, Kotlin, Python, Rust
- FRAMEWORKS/LIBRARY:** Spring, Flask, ASP.NET Core, Actix, VueJs, jQuery, Angular, ReactJs
- MOBILE PLATFORMS & framework:** Android, Nativescript, Ionic
- VCS Tools & SERVICES:** GitLab, GitHub, Git
- DATABASES & SERVICES:** Couchbase, Firebase, SQLite, MongoDB, MSSQL, MySQL, ElasticSearch
- CLOUD SERVICES:** AWS, Google Cloud Platform
- AUTOMATION/BUILD TOOLS:** Docker, GitHub Actions, Docker-Compose, Gradle, Terraform

## EDUCATION

### Bachelor of Computer Science-Mobile Computing

Sheridan College

Oakville, ON

Sep 2016 - Apr 2020

### Computer Systems Technician – Software Engineering, Diploma

Sheridan College

Oakville, ON

Sep 2014 - Aug 2016

## EXPERIENCE

### FullStack Developer

EllisDon

Mississauga, ON

May 2019 - Apr 2020

- Developed and maintained services that interact with a database, using Spring boot (Java), Express (NodeJS), NestJS (TypeScript) and MongoDB
- Setup Google Analytics to track user engagement on a website
- Implemented interactive tutorials to facilitate user onboarding processes using React and Sass
- Used TypeScript to Develop a service that uses React on the server-side to declaratively generate PDFs of existing front end applications to provide users with an offline way of viewing the site's content

### Web/Mobile Developer - Research Assistant

Sheridan College

Oakville, ON

Sep 2018 - Mar 2019

- Developed a system that collects data from multiple social media sites using Python and Flask
- Developed a user interface to interact with the application using VueJs
- Automated tasks using node and python
- Explored and implemented various natural language processing (NLP) concepts to analyze data retrieved from social media posts

### Application Dev (Co-op)

Canadian Imperial Bank of Commerce (CIBC)

Toronto, ON

Jan 2018 - Aug 2018

- Developed a reporting application that automates the generation of custom reports Using VueJs and Java
- Automated tasks using node and python

### Mobile App Developer

DCommons Corp

Oakville, ON

May 2017 - Sep 2017

- Developed a Native cross platform (Android/iOS) health care application using Nativescript
- Developed and implemented components that handle user authentication, communication with a remote database and interaction with many of the device's native APIs including but not limited to Notifications, Location, Calendar, Preferences and Camera
- Used TypeScript, CSS and XML to create and implement user interface and app functionalities

## PROJECTS & ACTIVITIES

### Dev-Blog ([github.com/PierreStephaneVoltaire/devblog](https://github.com/PierreStephaneVoltaire/devblog))

- Currently working on a developer-focused social platform. The project contains multiple micro frontends built with react, Angular, Vue and TypeScript.
- The functionalities are handled by multiple microservices built using ASP.NET core(C#), Springboot(Java) and TypeScript.
- Data is persisted on RDS (Mysql) DynamoDB and S3.
- The CI/CD aspects are being handled with Github's actions and terraform.
- The user authentication and authorization is handled by AWS Cognito.

- The project makes use of additional services from AWS such as Lightsail, Lambda, R53, CloudFront, Amplify, Lex and AWS API gateway.