

## ❖ Summary of Qualification

- 7 years of experience working as Front End developer.
- 6 years experience working with Angular Js and Angular 2/4.
- Familiar with the following languages: Angular JS, Angular 2/4, Node.JS, JQuery, JavaScript, HTML/HTM5, CSS/CSS3, SQL, Python, C, C++, C#, Java, ...
- Use of Git as code versioning toll.
- Master in Information Processing Science.
- Fluency in English and French

## ❖ PROFESSIONAL EXPERIENCES

### 1. Front End Developer at Insured Connect (Toronto)

**July 2018- Current**

- Working with the Front-End team to build an Angular 7 web application
- Design, build and test web components based on high fidelity UI mockups
- Delivering a complete front end application in cooperation with the back-end development team
- Ensuring high performance on mobile and web app
- Utilize good design practices, code reuse, and write efficient and documented JavaScript, TypeScript, HTML and CSS code
- Communicate RESTful API requirements to the back-end team
- Communicating with external web services
- Write tested, idiomatic, and documented Angular, JavaScript, HTML and CSS
- Coordinate the workflows between the business side , graphic designer, data analyst and the back end team
- Communicate with external web services and outsourced front-end developers to the IC development team and architects to design and build the new software platform.
- Collaborate with other software developers, business sponsors, and software architects to plan, design, develop, test, and maintain the platform and web-based mobile applications.

### 2. Front End developer at Scotiabank (Toronto)

**July 2016- July 2018**

- Develop / manage / maintain website for 12 countries (Mexico, Colombia, chile,...) to deliver the data ( using HTML5, JavaScript, Angular JS, jQuery, Node.JS, and CSS3);
- Taking an active role in structuring single page applications to make them easy to maintain (Angular JS 2).
- Maintain of applications with technologies such as JQuery/HTML5/Javascript/Angular /Bootstrap
- Develop mobile application “TabLauncher” for branches in twelve countries (Using JavaScript, HTML5, CSS3, NodeJS, Angular 2/4...);
- Develop and update user-facing features;

- Develop, concept and design of the Website of Network Delivery Team using JavaScript, HTML5, CSS3, Angular JS.
- Processing of images and videos.
- Collaborate with the back-End developers, Marketing team, small business team,
- Collaborate with QA team to define test cases and to resolve issues,
- Work with UI / UX designer,
- Configuration and administration of cloud server.
- Use Agile produces (Jira, Confluence, Bitbucket) to organize tasks in the team;
- Build solid relationships with other departments to acquire pertinent datasets across the organization;

## **2. Technology Lead at Cansel Survey Equipment (Calgary) 2015- 2016**

- Develop and implementation of web solutions.
- Build website using HTML5, CSS3, Javascript and AngularJS, Node.JS.
- Develop mobile application using JQuery and AngularJS.
- Develop and update user-facing features;
- Developing script and create new toolboxes for Geoprocessing and spatial analysis.
- Develop API application.
- Conduct product training in a classroom environment and/or online
- Develop customized solutions to customers.
- Assist in the development of product related instructional programs
- Assist in the development of technical support documentation

## **3. Developer at University of Calgary (Department of Geomatics Engineering) with TECTERRA.(Calgary) October 2012 - October 2014**

- Develop, concept and design of an new Software for segmentation of laser scanner data and Close-range photogrammetry data (using C/C++, Java and python)
- Collection of 3D laser scanner data and Close-range photogrammetry data
- Registration of laser scanner data and Close-range photogrammetry data,
- Remove noise data,
- Write the user manual for this software.

## **4. Front-End Developer at GEOMATICA March 2010- March 2012**

- Build websites using HTML5, CSS3, Javascript, Node.JS, Java,
- Design and implementation of web and mobile solutions.
- Conception of Database for many companies,
- Developing mobile web application using GeoCortex and Html5, JQuery and AngularJS.
- Configuration and maintenance of Oracle Applications and Database server
- Write the monitoring reports and technical reports.

## **5. Web Developer at Geo-Environnment March 2007- February 2010**

- Same tasks as that in Geomatica company.

## 6. Web Developer at Geo-Service

January 2005- January 2007

- Same tasks as that in Geomatica company.

### ❖ Software skills

- **Programming:** Angular 2-7 , Qt, DELPHI, Visual Basic, PHP, ArcObjects , FME, SQL, Python, C, C++, C#, Java, JQuery, JavaScript, HTML/HTM5, CSS/CSS3, FME, SQL, Angular JS, Node.JS,
- **Multimedia:** Golive, Director, Dreamweaver, Macromedia Flash, Adobe Photoshop, Adobe Illustrator.
- **Database:** Access, Oracle and WinDEV.

### ❖ Education

- University of Rouen, France , Master in Information Processing Science 2004