

## SKILLS

### Soft Skills

Fully Bilingual (French and English)  
People and customer/client service oriented  
Experienced and knowledgeable about Software Project Management and delivery phases (Life cycle), aware of the different frameworks (Agile, Iterative, Predictive)  
Has growth mindset, mature, serious, great communicator and team motivator, can handle stress when needed  
Creative in devising solutions, calm, business oriented, team player  
Disciplined, responsible, consistent, transparent

### Hard Skills

#### Object Oriented and Functional Languages:

JavaScript/TypeScript, Java, C#, Clojure/ClojureScript  
Scheme, Racket

**Protocols and APIs:** GraphQL, REST (JSON), HTTPS, XML, Swagger

**Databases: SQL:** PostgreSQL/MySQL, Access/Excel

**NoSQL:** RavenDB, MongoDB, DynamoDB, Datomic

**Web and Mobile:** React Native, React, Meteor, HTML5/CSS, CSS preprocessor (Less, SASS), Spring Boot, JSP, KnockoutJS

**Systems and DevOps:** Unix/Linux, Shell/Bash, Node, JVM, Amazon Web Services (AWS)

**UI/UX:** Sketch, InVision, Figma

**Tools:** Git, NaviCat, IntelliJ IDEA, Emacs, JIRA

**ERP/CRM:** Basware, Ivalua

## WORK

### Fluxym

*IT Consultant*

*Software Engineer*

Dec. 2018 - Apr. 2019

- Collected requirements for an internal software product, for managing company projects and ops, turned them into designs.
- Developed the application UI / front end using *React*, *JS* / *Clojurescript*
- Developed the application back end, *GraphQL* style using *Pahom*, *Datomic* as Database, on the *JVM* with *Clojure* hosted on *AWS*
- Wrote and performed various tests, applying continuous integration, delivery.
- Done *ETL* work, integrating with third party API's (MS Project), loading master data in ERP Basware
- Collaborated on ERP project roadmap, *Symetric*, along with tickets management, with VP and R&D
- Worked on the UI and done client side programming with *Knockout* / *TypeScript/JavaScript* using build tools like *Webpack*
- Designed and styled the app using *CSS*
- Done server side programming in *.NET* using *C#*
- Worked with *NoSQL* DB *RavenDB*, *Azure*
- Tested, reported, and fixed backlog bugs for *Symetric*
- Configured *SaaS ERP* demonstration environments to acquire new business clients and provided my services to existing clients
- Communicated regularly with project managers and with team members on the status of the work in progress.

- Solved and devised solutions to problems regarding previous clients ERP configurations
- Created new methods to import and transform clients data
- Made suggestions to optimize and automate the process of setting up ERP using current best practises and the best fit tools and tricks for the situation, prepared rational/presentations about it for the team

## **BetEaze Inc.,**

*Associate Product Manager*

*Software Engineer*

Jan. 2018 - Aug. 2018

- Assisted in setting up project scope, writing requirements, users stories and tasks for product development, collaborating and working closely project sponsor and stakeholders
- Managed and led a team of 3 engineers, communicating with stakeholders and assisting them in development while assisting in coordinating the efforts with the design team, marketing manager
- Assisted with progress monitoring, motivating the team and helping in adjusting to align with vision and strategic objectives.
- Programmed a modern secure authentication system based on *JWT* standard (*JSON Web Tokens*)
- Developed the *REST API* with Java (*Spring Boot*), *Clojure* on *JVM*. Deploying it on *Amazon Web Services*
- Collected and normalized data using automation scripts
- Led the project feasibility study
- Stated project objectives jointly with other team members in clear manner making sure to be interpreted the same way by the multiple parties

## **Koffee Run**

*Associate Product Owner/Designer*

Mar. 2018 - July 2018

- Worked with product stakeholders, a team of 4 to develop the App using JavaScript and React Native
- Assisted in designing UI/UX flow of the app and coded the UI using *React Native*
- Identified the problem and opportunity and making business case with benefits, cost, risks, issues
- Assisted in defining marketing strategy

## **Skybridge Americas**

*Bilingual Customer Assistant/Logistics Coordinator*

May 2017 - Feb. 2018

- Assisted 10-20 GM customers per day across North America in emergency roadside situations, locating assistance and dispatching it to their location
- Resolved disputes raised by customers regarding their entitled services, with 30% more efficiency compared to the total average handling time

## EDUCATION

**University Of Winnipeg** Sept. 2012 - Apr. 2017

*Bachelor of Computer Science*

Academic Proficiency Scholarship Award

Student of Highest Distinction, Dean's Honour List

**University Of Washington** Nov. 2017

*Edx Certificate*

Strategic Applications of IT Project & Program Management

## PROJECTS

### **Qarato**

*Product Owner*

June 2018 - Present.

- Researching the business opportunity, identifying challenges and managing the requirements
- Prototyping the App using *GraphQL*, *TypeScript* and *React Native*

### **Google Summer Of Code**

*Assistant Developer  
(contractor)*

Mar. 2017- May. 2017

- Devised a solution that accelerates the performance of Clojure matching library, *core.match*, on JavaScript engines and published a paper on it
- Worked alongside the lead community developer, exchanging ideas and coming up to solutions

### **Select and be Selected**

*Product Owner*

Jan. 2016 - Apr. 2016

- Managed the project, designed and developed a Single-page application. It facilitates collaborators by matching each other for certain project
- Designed the UI/UX
- Developed the App using the following technologies: *MongoDB*, *Meteor*, *React*, *NodeJS*

## PROFESSIONAL DEVELOPMENT

- **Project Management for Engineers and Scientists**
- **Edx, Inc. (MOOC)** Systematic Program Design (Part I, II, III) - University of British Columbia
- **Udemy** Go: The Complete Developer's Guide (Golang)