



SUMMARY

Proficient software developer with a demonstrated history of crafting efficient, scalable solutions to address intricate business challenges. Fluent in French and adept at effective collaboration.

EDUCATION

Wilfrid Laurier University

Bachelor of Science
Honours Computer Science and Physics
2017/2021

SKILLS

- Web development using HTML, JS, CSS, **NodeJS**, **React**, **Angular**, RxJS, NgRX, VueJS, Liquid, Laravel and Django,
- Creating thorough tests for web apps using Cypress and Selenium
- Proficient in Python, Java, C, C#, Kotlin, PHP, VHDL, VBA
- **Business Central (AL)**, **Power BI**, and **Shopify** development
- Build mock ups and visual assets using Figma and Photoshop
- Creating and manipulating databases using Laravel (PHP), **MySQL**, PostgreSQL, MongoDB
- Deploying and maintaining cloud applications with **AWS**.
- Leveraging the **.NET** framework for seamless integration
- Packaging applications using **Docker**
- Statistical analysis for machine learning.
- Fluent in **French**
- Video production (**Adobe Creative Suite**)

PERSONAL ACHIEVEMENTS

Tesla Stock Price AI Model

- Model that predicts changes in Tesla's stock price according to Elon Musk's tweets.

Terrarium Regulator

- App that controls the fans in terrariums based on sensor data and schedule

University of Toronto Certified XR Developer

- Proficient in XR development, specializing in C# for creating immersive Virtual and Augmented Reality experiences.

AWS Certified Cloud Practitioner

- Demonstrates knowledge of AWS services and cloud computing concepts.

PROFESSIONAL EXPERIENCE

Full Stack Developer | PC Mechanix

December 2023 - Present

Have built digital infrastructure for many of our clients, most of which focus on e-commerce applications.

- Built a web app to facilitate inventory synchronization between physical locations and online storefronts. (Python, Django, HTML, JavaScript, Liquid, Business Central, Power BI)
- Built a gift card payment platform into a client's existing e-commerce and POS systems. (MySQL, Angular, Django)
- Created many back end apps and front end themes for our clients' Shopify stores. (Python, Ruby, Liquid, JavaScript)
- Built an application to automate HTML e-mail campaigns (Ruby, PHP, MySQL, AWS, React).

Full Stack Developer | SMART CONSULTING

February 2023 - June 2023 (Contract)

Development, and support of a secure web based messaging app for internal use within the company.

- Analyzed the businesses requirements for the app.
- Mock ups of the apps front end using Figma and Photoshop.
- Back end written using JavaScript, NodeJS, MySQL, PHP(Laravel).
- Front end templates built using HTML, CSS, JS, Vue, Bootstrap.
- Executed project using Agile methodologies, ensuring continuous improvement, and client-centric deliverables.

Full Stack Developer | T-EVOLUUM CONSULTING

August 2021 - February 2022 (Contract)

Aided in the development, and support of a career management app for teachers at the Conseil Scolaire Catholique Mon-Avenir.

- Built the app's MySQL database using MySQL and pandas.
- Created UI elements using Photoshop.
- Crafted parts of the UI such as the profile page using HTML, CSS, JS, Django.

Developed an update for a web application to aid with the scheduling of educational inspectors within the council.

- Developed systems to notify council staff of various events without them having to open the app (SMS, E-mail) using PHP.
- Made various UI tweaks (HTML, CSS, JS, Angular).

More about my experience and qualifications at www.julesbong.com:

