Liêm Truong

(514) 922-1524
liem.truong1@gmail.com
Montreal, Quebec
Mastery of English & French

🌐 liemtruong.com | ⬛ github.com/lt101 | 🔗 www.linkedin.com/in/liem-truong-lt/

Strengths

Critical thinking | Objective | Rigorous
Organized | Autonomous | Flexible | Team player
Solid work ethics | Proactive learning attitude

Education

Software engineering, B. Eng., Polytechnique Montréal, 2023
Health science, B. Sc., University of Montreal, 2019, obtained from pharmacy degree
French baccalauréat (DEC equivalent), Collège International Marie de France (CIMF), 2015

Skills and technologies

Typescript – Javascript – Angular – React – Redux | Java – Python – .NET (C#) – Go – MongoDB – REST

Chai/Mocha – Jasmine – JUnit | Spark – Pandas – Streamlit | Git – Confluence – Jira

Professional experience

Full-stack developer intern, helloDarwin (React, Go)   May-Aug 2022

- Planned and developed a multi-application review module allowing users to read and write reviews about companies they worked with
- Reflected new business needs in existing applications by fetching the appropriate data from the database and adapting, connecting and testing new server-side endpoints following best practices using **Go**
- Recreated and fixed visual **React** components and pages based on **Figma** designs, ensuring their responsiveness and compatibility across different devices by adjusting **CSS** properties
- Optimized application performance by managing client-side data and state using React **hooks** and **Redux Toolkit**

Web developer intern, Optimum Financial Group (Angular, Java)   May-Aug 2021

- Integrated an automatic email notification service in **Java** using JavaMail API, reducing the manual workload for human resources
- Designed and developed reusable **Angular** components with **Angular Material**
- Unit-tested code with **JUnit** following a test-driven development approach and participated in code reviews
- Continuous integration/development with **Jira**, **BitBucket** and **Bamboo** software

Technical writer, Garantie Avantage Plus (Confluence, Jira)   Aug-Dec 2020

- Wrote clear and concise documentation for end-users and developers in **Confluence** after manually evaluating workflows and functionalities

Projects

Personal data protection application, in partnership with IBM (LGS) and IVADO (Python, Streamlit, PySpark, Pandas)

- Developed a personal data protection app which filters, formats, and anonymizes data with automatic detection of sensitive data fields
- Created modules that visualize data by generating graphs and analysis reports using **Plotly** and **Matplotlib**
- Compared performance of ML models trained with raw and anonymized datasets by integrating an open-source library made by IBM Ireland

Scrabble desktop and mobile game (Angular, Typescript, Flutter, MongoDB, AWS)

- Designed and implemented game logic by managing end-to-end communication using RxJS **Observables** and **WebSockets**
- Developed a real-time chat functionality using **Socket.io**
- Adapted web version of the project to create a desktop application with ElectronJS and a mobile application using Flutter, both hosted on **AWS**

Real-time chat application (React, Javascript, Firebase)

- Created a chat application in **React** which maintains a history of conversations and integrates user authentication and sign in with **Firebase** API

Food inventory manager (.NET, C#, Entity)

- Created a password-authenticated interface allowing users to create, read, update and delete available products in **.NET MVC**
- Stored and retrieved local data with the **Entity** framework

Accomplishments, volunteering and other interests

- Currently studying for Microsoft Azure certification AZ-900
- Highest honors for French baccalauréat (Mention *"Très bien avec félicitations du jury"*, 18.4/20 average)
- Volunteer for Moisson Montréal (2014), sorting and assembling food crates for people in need
- Humanitarian trip to Costa Rica (2013), worked on coffee, sugar cane and fertilizer fields
- Taekwondo black belt, gold medal in Taekwondo ITF Canadian Championship 2009, trained for 9 years
- Jazz guitar, participated in school talent show at CIMF lycée