

Tristan MULLER

Full-Stack Developer

Incoming to Victoria / Vancouver, BC

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in tristan-muller-dev

Valid Canadian Work Permit (IEC/PVT)

SUMMARY

Fullstack Developer with 5+ years of experience specialized in React, NodeJS, and 3D visualization (OpenGL). Proven track record in deploying scalable telephonic and mobile applications.

EXPERIENCE

2023 – 2024

Web Developper, Ip Connect, Montpellier

- Created and deployed a professionnal phone application designed for fast and reliable call manipulations with modern and ergonomic interface.
- Architected and manage a database for telephonic usages to drive effective and relevant support.
- Designed and optimized a RESTful API using Node.js, reducing data processing time by 20% for 5,000+ active users..

2021 – 2022

Web & Mobile Developer, Capgemini, Pérol

- Developed a modern and user-friendly Flutter mobile application for internal professional exchanges via instant messaging and video.
- Developed a showcase website for the marketing and communication of a regional project using Angular and Strapi.

2018 – 2019

OpenGL & Java Developer, UMR AMAP, Clapier

- Designed and developed a Java desktop application with optimized and next-generation 3D features using OpenGL for scientific data visualization.

2018

Web Developer, Studio Gazoline, Montpellier

- Developped a facial recognition API with augmented reality features for an eyewear store to allow end users to try on products from home.
- Created a WebGL tool to facilitate 3D implementations in website projects.
- Added GoogleMap features in Javascript to a website to allow users to precisely mesure a plot.

EDUCATION

2023 – 2024

Master of Science (M.Sc.) in Computer Science, EPSI, Montpellier

2021 – 2022

Bachelor of Science in Software Development, EPSI, Montpellier

SKILLS

OpenGL Jogl, Lwjgl, WebGL, Glad, GLFW, OpenCL

Unity Editor, scripts, shaders, URP, HDRP, Built'in

C++ VS, Make, CMake

JS React, Ecmascript, Angular, NodeJS, Grunt, Babel, Electron, Tauri

Java Java SE, JavaFX, Swing, Maven, Spring

Web Html 5, Css 4, PHP, Sql

Python Anaconda, Machine Learning, DeepLearning

Mobile Flutter, Dart, Cordova

CI/CD Jenkins, Gitlab CI, Github Action, Docker

Management Kanban, Scrum, CoBIT, ITIL, EBIOS, RACI, Ishikawa