François RICHARD
Software Engineering

🏠 **Montréal, QC, Canada**

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🗛 **French, functional English**

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Web/software development

HTML	**CSS**	**JavaScript**
TypeScript	**PHP**	**Laravel**
Symfony	**C# C++**	**Java**
ASP.NET	**Ajax**	**REST API**

Database management

SQL/PLSQL   Oracle   PgSQL

MySQL   PowerAMC

Project management

UML Git   Processus Unifié

SCRUM   Azure DevOps

Microsoft Project   Gantt

INTRODUCTION -

What interests me the most about IT is the opportunity to design and implement creative solutions that make the user experience as intuitive and enjoyable as possible for the largest audience.

I can be part of a team and get involved in all phases of application design and development.

EDUCATION -

Present **Bachelor of Software Engineering**
École de Technologie Supérieure (ÉTS) - Montréal, QC, Canada
Since Autumn 2019

2020 **University Diploma of International Technological Studies**
& Bachelor's degree in Science and Technology, IT specialization
Savoy Mont Blanc University - IUT Annecy, France
1 year bilateral exchange at ÉTS with double-diploma

2019 **University Diploma in Technology**
Savoy Mont Blanc University - IUT Annecy, France
2 years - IT Specialty

PROFESSIONAL EXPERIENCES -

2021   **Analyst-Programmer (internship S2)**
4 mths   *Centris - Montréal, QC, Canada*
- Integrate the OpenID Connect authentication protocol into the enterprise application suite.
- Integration of Azure App Configuration and Application Insights to simplify configuration and monitoring.
- Modification of a web page with DB management processing to improve and complete the user experience.

2020   **Analyst-Programmer (internship S1)**
4 mths   *Centris - Montréal, QC, Canada*
- Integrate the OpenID Connect authentication protocol into the enterprise application suite.
- Develop the middleware allowing the communication between solutions and the database.
- Configure the security headers of the web pages of all all of the company's applications.

2019   **Front and back web developer (internship)**
3 mths   *ilem Group - Geneva, Switzerland*
- Synchronize and format data to automate the management of the company's job offers.
- Develop interfaces and integrate WordPress page masks for the website from mock-ups.
- Migrate servers hosting the websites.

CERTIFICATIONS --

January 2019
TOEIC English certification (expired)
- Validate oral and written language comprehension.
- Score of 780 points out of 990 points (level B1+/B2-).

STUDY PROJECTS --

Since 10/2020
Development of a WebTV platform
Nocticrew – nocticrew.fr
- WebTV gathering several streamers of the Twitch platform.
- Implementation of giveaway and squad stream processes.
- Development of the website with the use of APIs.
- Version management via the GitLab tool.
- Support for display on all media.

2018-19 10 mths
Design of a web interface for data annotation
LISTIC research laboratory – Annecy, France
- Design a web interface with the Laravel Framework.
- Write specifications and follow up regularly.
- Manage a database including user data.

SCHOLARSHIPS & ENGAGEMENTS -----------------------

August 2019
Regional International Student Mobility Grant
Grant from the Auvergne-Rhône-Alpes region in France awarded to students carrying out an international mobility.

March 2018-19
Volunteer for the open days of IUT Annecy
- Participation in the open days of the IUT of Annecy as a student of the IT department.
- Welcoming visitors and presenting the training.

REFERENCES --

Maxime LEBŒUF
Jérémie THIBAULT
Programmers-Analysts at Centris, Canada
Direct superiors
maxime.leboeuf@centris.ca
jeremie.thibault@centris.ca

Stéphanie BOUCHON
International coordinator of the IT department for IUT Annecy, France
English Communication Teacher
stephanie.bouchon@univ-smb.fr

POINTS OF INTEREST ----------------------------------

High tech	Blockchain, Boston Dynamics, Tesla
Aerospace	SpaceX, ESA, NASA, Blue Origin
Cinematography	Spielberg, Tarantino, Lucas
Competitive games	OW, Rocket League

Useful little extras

Photoshop   suite Office

RGPD   WireframeSketcher

Comptabilité   Illustrator

Communication

Droit informatique

Technical skills

Write project specifications

Develop interfaces and web pages in front and back for all media

Integrate web models

Operate a database

Participate in a team project

Produce reports/docs

Provide presentations

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