

François RICHARD

Software Engineering

ÉTS Montréal



Montréal, QC, Canada



francois.richard.2

@ens.etsmtl.ca



French, functional English



/in/francois-richard



francois-richard.fr/en

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(Hub) SCRUM

Processus Unifié Gantt

Kanban AzureDevOps

Microsoft Project Jira

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**

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.
- Development in agile mode using SCRUM and Kanban model (Jira)

2020 **Analyst-Programmer**

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.
- Development in agile mode using SCRUM and Kanban model (Jira)

2019 **Front and back web developer**

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.

STUDY PROJECTS -----

Since 10/2020	Development of a WebTV platform <i>Nocticrew – nocticrew.fr</i> <ul style="list-style-type: none">• 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 <i>LISTIC research laboratory – Annecy, France</i> <ul style="list-style-type: none">• Design a web interface with the Laravel Framework.• Write specifications and follow up regularly.• Manage a database including user data.

SCHOLARSHIPS & ENGAGEMENTS -----

Present	Regional International Student Mobility Grant Grant from the Auvergne-Rhône-Alpes region in France awarded to students carrying out an international mobility.
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 <ul style="list-style-type: none">• Participation in the open days of the IUT of Annecy as a student of the IT department.• Welcoming visitors and presenting the program.

REFERENCES -----

Maxime LEBŒUF	Programmers-Analysts at Centris, Canada
Jérémie THIBAUT	Direct superiors <i>maxime.leboeuf@centris.ca</i> <i>jeremie.thibault@centris.ca</i>
Stéphanie BOUCHON	International coordinator of the IT department for IUT Annecy, France English Communication Teacher <i>stephanie.bouchon@univ-smb.fr</i>

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 in agile mode
Produce reports/docs

François RICHARD
Software Engineering
ÉTS Montréal