

François RICHARD

IT Engineering



Montréal, QC, Canada



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French, functional English



/in/francois-richard



www.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 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 Engineering in Information Technology

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 -----

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.
- Produce an internship report and make a presentation.

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 **Development of a WebTV platform**
10/2020 *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 **Design of a web interface for data annotation**
10 mths *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 **Regional International Student Mobility Grant**
2019 Grant from the Auvergne-Rhône-Alpes region in France awarded to students carrying out an international mobility.

March **Volunteer for the open days of IUT Annecy**
2018-19

- 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 Programmer-Analyst at Centris, Canada
Direct supervisor
maxime.leboeuf@centris.ca

Frédéric NEY Lead Developer at ilem Group, Switzerland
Internship supervisor
frederick.ney@ilemgroup.com

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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