

François RICHARD

Software Engineering

ÉTS Montréal



Montreal, QC, Canada



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French & English



/in/francois-richard



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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) - Montreal, 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 **Computer Sciences University Diploma in Technology – 2 years**
Savoy Mont-Blanc University - IUT Annecy, France

PROFESSIONAL EXPERIENCES

2022 Web developer

4 mths *Ubisoft - Montréal, QC, Canada*

- Participate in the design and implementation of backend tools using NodeJS APIs.
- Gathering information and documenting services and tools that could be used for the team's projects.
- Maintain and add functionality to microservices of a monorepo based on React.
- Develop in agile mode using SCRUM and Kanban model (GitLab).

2021 Analyst-Programmer

4 mths *Centris - Montréal, QC, Canada*

- Integrate the OpenID Connect authentication protocol into the enterprise application suite.
- Integrate Azure App Configuration and Application Insights to simplify configuration and monitoring.
- Modify a web page with DB management processing to improve and complete the user experience.
- Develop 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 every company's applications.
- Develop in agile mode using SCRUM and Kanban model (Jira).

2019 **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 **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 -----

Present **Involvement in the ÉTS eSport student club**
 Organization of social and competitive events for students
 Since March 2022

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 program.

REFERENCES -----

Benoit LECLUSE Team Lead at Ubisoft Montreal, Canada
 Direct supervisor
benoit.lecluse@ubisoft.com

Maxime LEBŒUF Programmers-Analysts at Centris, Canada
 Jérémie THIBAUT Direct supervisor
maxime.leboeuf@centris.ca
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Useful little extras

Photoshop **Office suite**
GDPR **WireframeSketcher**
Accounting **Illustrator**
Communication
Computer law

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
Provide presentations

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