



# YoannChamillard

## Software Developer

Engineer by training (France, CTI-accredited), now working as a software developer with a strong engineering mindset. Always eager to learn and improve, I am now looking for new challenges!

### Infos

Full driving licence A,B

Paris, France

International mobility.

Legally authorized to work in Canada (working holiday visa).

+33 670525552

yoann.chamillard@gmail.com

LinkedIn [↗](#)

GitHub [↗](#)



French (native)

English (C1,Bulats)

German (B1)

Korean (A1-2)

### Strengths

- Teamwork
- Curiosity/Creativity
- Initiative
- Organization
- Adaptability

### Mechanical Skills

- CAD  
*Catia, Creo, TopSolid*
- CAM  
*TopSolid*
- PDM  
*NewPDM, Windchill, TopSolid*
- FEM / CAE  
*Ansys, Abaqus, Hyperworks*
- 3D Printing

### Hobbies

- Hiking
- Music / Concerts
- Cycling, Motorcycling
- Photography
- Traveling

Auto-generated in *LATEX*

Date: 08/31/2025

Id: 09ea25

### IT-Skills

- Back-end / Server



**C#**



**Python**

Flask, Django, FastAPI,  
SQLAlchemy, PyMongo,  
PyTest, Numpy, Uvicorn,  
Pydantic, Requests



**Node.js**

Express.js, Bcrypt



**Java**

**Nginx,Apache**



**Rest API**

OpenAPI standard

- Devops, CI/CD



**Git / GitLab**



**Docker**



**Jenkins**



**Selenium**



**Cron**

- Web Development



**HTML,CSS**

SCSS/SASS



**JavaScript**

Vue.js, Node.js

- Authentication



**JWT Auth**



**Firebase**

- Databases



**MySQL**



**PostgreSQL**



**MongoDB**



**SQLite**



**Firebase**

Store/Firebase/Realtime

- Others



**Bash**



**Jira**



**Regex**



**Office**

### Work Experience

#### 09/24 - Today **Software Engineer**

TopSolid, Paris, FR

Post-processors development in: C# (.Net)

- Develop from scratch CNC machines, 6 axes robots and 2D/3D laser cutting machines post-processors in C# (.Net), G-code (Fanuc), ... + customization layer in proprietary language for our integrators.
- Write documentations and specifications.
- Test and fine-tune in production on customer site.
- Write scripts and automations.
- Install and configure test/machining simulation virtual machines.
- Ensure technical support for customers and improve existing post-processors.

#### 04/24 - 09/24 **Web & mobile developer**

Training and job hunting, Paris, FR

Training and personal projects in : Kotlin, Python, Javascript

#### 10/22 - 03/24 **Web & mobile developer**

Synapsun, Lyon, FR

Full stack web & Android mobile developments:

Flutter, Python

#### 11/19 - 04/22 **R&D Engineer**

Böllhoff, Chambéry, FR

Automotive Mechatronic Product design & development

#### 11/16 - 09/19 **Automotive Design Engineer**

Renault, Vélizy, FR

Underbody & Engine Compartment Design & Architecture

### Education - Certifications

#### 09/22 - 08/23 **Bachelor Degree in Software Design & Development**

EPSI, Lyon, FR

Minor: Data/AI; 09/23: Government Skill Certification

#### 06/22 - 08/22 **Web Developer Formation**

Epitech, Paris, FR

#### 09/13 - 08/16 **Master degree in Mechanical Systems Engineering**

UTT, Troyes, FR

Minor: Environmental Design & Industrialization

#### 09/11 - 06/13 **2-Year Degree in Mechanical Engineering**

IUT, Troyes, FR

- French robotic cup: Design, Build and program a robot.