

Yoann Chamillard

Software Developer

Infos

Full driving licence A,B

Paris, France


International mobility.

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

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LinkedIn 

GitHub 



French (native)

English (C1,Bulats)

German (B1)

Korean (A1-2)

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!

IT-Skills

- **Databases**
 - ★★★★★ **MySQL**
 - ★★★★★ **PostgreSQL**
 - ★★★★★ **MongoDB**
 - ★★★★★ **SQLite**
 - ★★★★★ **Firebase**
 - Store/Firestore/Realtime
- **Web Development**
 - ★★★★★ **HTML,CSS**
 - SCSS/SASS
 - ★★★★★ **JavaScript**
 - Vue.js, Node.js
- **Others**
 - ★★★★★ **Bash**
 - ★★★★★ **Jira**
 - ★★★★★ **Regex**
 - ★★★★★ **Office**
- **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
- **Authentication**
 - ★★★★★ **JWT Auth**
 - ★★★★★ **Firebase**
- **Mobile Development**
 - ★★★★★ **Kotlin**
 - Room, Firebase, Gson, Jetpack Compose, Retrofit, MVVM, Coroutine
 - ★★★★★ **Flutter**
 - ★★★★★ **Android**
- **Devops, CI/CD**
 - ★★★★★ **Git / GitLab**
 - ★★★★★ **Docker**
 - ★★★★★ **Jenkins**
 - ★★★★★ **Selenium**
 - ★★★★★ **Cron**

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

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

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Date: 07/22/2025

Id: bea26f

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

IUT, *Troyes, FR*

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