

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)

Strengths

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

Mechanical Skills

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

Hobbies

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

Auto-generated in *LATEX*
Date: 08/12/2025
Id: 6d557b

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.