

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*
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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

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

TopSolid, Paris, FR

- 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 personal projects in : Kotlin, Python, Javascript

Training and job hunting, Paris, FR

10/22 - 03/24 Web & mobile developer

Full stack web & Android mobile developments:

Flutter, Python

11/19 - 04/22 R&D Engineer

Automotive Mechatronic Product design & development

Böllhoff, Chambéry, FR

11/16 - 09/19 Automotive Design Engineer

Underbody & Engine Compartment Design & Architecture

Renault, Vélizy, FR

Education - Certifications

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

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

EPSI, Lyon, FR

06/22 - 08/22 Web Developer Formation

Epitech, Paris, FR

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

Minor: Environmental Design & Industrialization

UTT, Troyes, FR

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

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

IUT, Troyes, FR