

# Yoann Chamillard

## Full Stack Web & Mobile Developer Engineer

### Infos

Full driving licence A,B

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France

International mobility

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LinkedIn   
GitHub 

**French**  
**English** (C1,Bulats)  
**German** (B1)



### CAD / CAM

★★★★★ Catia V5&V6  
★★★★★ Creo 4.0  
★★★★★ 3D Printing

### PLM / PDM

★★★★★ NewPDM  
★★★★★ Windchill

### FEM / CAE

★★★★★ Ansys Wbench  
★★★★★ Abaqus  
★★★★★ Hyperworks  
★★★★★ Hypermesh

Le 12/6/2024

### IT-Skills

- **Mobile Development**  
★★★★★ **Kotlin**  
Room, Firebase, Gson, Jetpack Compose, Retrofit, MVVM, Coroutine  
★★★★★ **Flutter**  
★★★★★ **Android**
- **Web Development**  
★★★★★ **HTML,CSS**  
★★★★★ **JavaScript**
- **Web Frameworks**  
★★★★★ **Django**  
★★★★★ **Vue.Js**  
★★★★★ **PHP-Laravel**
- **Back-end / Server**  
★★★★★ **Python**  
Flask, SQLAlchemy, PyMongo, PyTest, FastAPI, Numpy  
★★★★★ **Java**  
★★★★★ **Nginx**  
★★★★★ **Apache**  
★★★★★ **API**
- **Authentication**  
★★★★★ **JWT Auth**  
★★★★★ **OAuth**  
★★★★★ **Firebase**
- **Devops, CI/CD**  
★★★★★ **Git / GitLab**  
★★★★★ **Docker**  
★★★★★ **Jenkins**  
★★★★★ **Selenium**  
★★★★★ **Cron**
- **Databases**  
★★★★★ **MySQL**  
★★★★★ **PostgreSQL**  
★★★★★ **MongoDB**  
★★★★★ **SQLite**
- **Data**  
★★★★★ **Shiny**  
★★★★★ **Pandas**  
★★★★★ **Matplotlib**  
★★★★★ **Jupyter**
- **AI & Tools**  
★★★★★ **Tensorflow**  
★★★★★ **Keras**
- **Others**  
★★★★★ **Bash**  
★★★★★ **OpenAPI**  
★★★★★ **Jira**

### Work Experience

- 09/22 - 11/23 **Web & mobile developer** Synapsun, Lyon, FR  
Full stack web & Android mobile developments: Flutter, Python, Kotlin
- 11/19 - 04/22 **R&D Engineer** Böllhoff (via Davricourt), Chambéry, FR  
Automotive Mechatronic Product design & development
- 11/16 - 09/19 **Automotive Design Engineer** Renault (via Bertrand), Vélizy, FR  
Underbody & Engine Compartment Design & Architecture

### Education - Certifications

- 09/22 - 08/23 **Bachelor Degree in Software Design & Development** EPSI, Lyon, FR  
RNCP Lvl.6 - Data/IA minor; 09/23: Government Skill Certification
- Development: Java, Python, Dart/Flutter, etc.
  - Data, Databases, etc.
  - Tests & CI/CD
- 06/22 - 08/22 **Web Developer Formation** Epitech, Paris, FR  
RNCP Lvl.5
- PHP, HTML, CSS, JavaScript, Vue.Js, Laravel, Bash, Git
- 09/13 - 08/16 **Master degree in Mechanical Systems Engineering** UTT, Troyes, FR  
RNCP Lvl.7; Environmental Design & Industrialization minor
- 09/11 - 06/13 **2-Year Degree in Mechanical Engineering** IUT, Troyes, FR  
RNCP Lvl.5
- Design, Functional dimensioning, enslavement and programming of a robot to take part in the Franch robotic cup.