

CLÉMENT BOISSARD

FRENCH COMPUTER SCIENCE ENGINEER



CONTACT & INFORMATIONS

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Driver's license

French

English (TOEIC : 805)

German beginner

EXPERIENCES & STUDIES

Computer Science Engineer

Altran (Ile-de-France, France)

Since January 2021

IT engineer consultant at Dassault Aviation on a **WPF** desktop application project.

Several tasks:

- **Technical support, analysis, solution research** and **correction** of technical issues within the application.
- **Development** of new features in **C# .NET**

Internship tutor

France

From July to December 2021

I was the **tutor** of a computer engineer intern from my school, whom I trained and supported on my personal **Vuejs** and **GraphQL API** development project with **CI/CD** on Gitlab

Computer and electronics engineering degree

ESIREM (Dijon, FRANCE)

from September 2017 to September 2020

Engineering degree in **computer science** and **electronic** at ESIREM school in Dijon (France), embedded systems specialization.

IT engineer intern

SOPRA STERIA (Clermont-Ferrand, France)

from February to August 2020

- Study/Research solution for tests automation HCI (**WPF**).
- Programming web front : **Angular**, web back (API) : **Java Spring Boot**.
- Load tests : **Gatling**.
- Agile method **SCRUM**

Technician internship abroad

UTP in Malaysia

from April to July 2019

PERSONAL REALIZATIONS

Website JS

Development of an application with **Vuejs** (**NuxtJS** for SSR) for the front end and a **GraphQL API** with **Nodejs** for the back end, coupled with a **NoSQL** database oriented graph **Neo4j**. All managed with CI/CD to test and deploy automatically

<http://simulations.boissard.info>

<http://epp.simulations.boissard.info>

<http://dev.simulations.boissard.info>

Linux Virtualization Server

Virtualized server with **KVM** (Proxmox distribution : Linux **Debian**), virtual machines (ArchLinux) to host various services. Configuration with **Ansible**

Web Server

From **Linux VM**, setting up a **HTTP** (and **HTTPS**) service with **Nginx**. **Docker** containerization of **PHP/Node.js/Python** projects (blog, CV and other). A VM for the **MySQL** database.

Technician internship of 3 months abroad to conclude my 4th year of study of engineer. I worked on a system to prevent children forgotten in a vehicle from dying from heatstroke. Using a **Raspberry Pi 3** and sensors, **scripting** and **API in Python**. Development of a mobile client application with **Ionic**.

📁 Internship web developer

SARL Apitronic

📅 from April to mid-June 2017

Internship of 10 weeks at the end of the university degree, I continued the development of a community website sharing home automation configurations. The programming was in **PHP** and **JS** for **charts**

🎓 Technology University Degree of Computer Science

University of Technology in Clermont-Ferrand

📅 from September 2015 to June 2017

Computer science student at the university to obtain a University and Technological **Diploma** in Computer Science. During these two years, I acquired a large part of my basic computer skills.

🎓 High school diploma in science

Lycée Pierre Joël Bonté

📅 from September 2013 to June 2015

I followed a **scientific** course at **high school** with option Sciences of the Engineer. It is in this course that I discovered my passion for computer science and programming.

HOBBIES

🎵 **Music: Percussions with music theory (French music school certificate)**

🏃 **Jogging**

<http://www.boissard.info>

<http://blog.boissard.info>

<http://clement.boissard.info>

📁 Mobile application JS

As a project for and with a friend, development in **VueJs** of a cross-platform mobile (Android & iOS) application for the front-end, with a **RESTfull API** in **Node.js** pour la partie back-end, paired with a MySQL database

<http://muscu.boissard.info>

📁 Desktop Applications

Development of one application in **JavaFx** and one in **C# .NET**. A Master-Details graphic application of a cookbook.

<https://github.com/BOISSARD/LivreRecettes>

<https://github.com/BOISSARD/1001Cocktails>

📁 WifiBot

Development in **C++** with **Qt** of an application allowing to control a robot by the Wifi.

<https://github.com/BOISSARD/WifiBot>

<http://www.wifibot.com/>