

ANTOINE DAUTRY

Full Stack developer

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PROFIL

- **Experience** : 2 years
- **Education**: IT Engineering School at ESAIP (France)
- **Skills**: Java, C#, JavaScript, PHP
- **Languages** : English - Advanced (TOEIC : 915), Spanish - Intermediate
- **Qualities** : Curious, autonomous, involved

HARD SKILLS

- **Conception**: Analysis and definition of the need, specification writing
- **Management** : SCRUM, code review

SOFT SKILLS

- **Programmation**: HTML/CSS, Javascript, Typescript, PHP, C#, Java
- **Web development**: Angular, ReactJS, Symfony, Laravel
- **Database**: MySQL, PostgreSQL, MongoDB
- **Other**: Git, Latex, Gitlab CI, API REST

PROFESSIONAL EXPERIENCES

March 2021 - Now

Groupe SII for La Poste - Nantes (France)

- Addition of functionalities on an internal tool of La Poste allowing the distribution of technicians on different missions.
- Front: Angular 8 / Back: Java Spring Boot
- Batch: Spring Batch
- JS library: Fullcalendar 4, Leaflet
- Genetic algorithm to manage an automatic schedule
- Integration: Jenkins / Kubernetes

November 2019
- March 2021

Groupe SII for HQ - Nantes (France)

- Rebuild an old application on Angular 9.
- Migrate app from Laravel 5.5 to Laravel 6.0
- Creation of projector modules in PHP to integrate old features in new projector version
- Implementing new functionalities (back/front) for POST IMMO (Symfony 3, Processmaker, AngularJS)
- Correcting bug in LA POSTE application in Angular JS

March - September 2019

Ministry of Armed Forces - Paris (France)

- Writing the specifications
- Development of a web application for managing user preferences (React JS)

July - September 2018

DPC Interactive - Nantes (France)

- Participation in the development of the Android SushiShop application (Java)
- Creation of a website and an API to manage translations in applications (PHP + Javascript)

July 2017

FM Logistic - Prague (Czech Republic)

- Manipulating the database in PostgreSQL
- Data formatting
- Realization of statistics for the manager

May - June 2015

Yves Rocher - La Gacilly (France)

- Development of a web application in JEE allowing the verification of the functioning of web services

SCHOOLING

September 2016 - October 2019

IT Engineering School (ESAIP) - Angers - France

- Management (Agile, SCRUM)
- Development (Java, C#, PHP)

September 2014 - June 2016

BTS SN¹ - Saint Félix - Nantes - France

- IP addressing, network basics
- Development C, Java and C#

September 2012 - June 2014

CPGE² - Saint Stanislas - Nantes - France

- Mathematics (vector spaces, matrices,

¹ Brevet de Technicien Supérieur option Système et Réseau : BTEC HND in development and network.

² Classe Préparatoire aux Grandes Ecoles : undergraduate courses to prepare nationwide competitive exams in sciences.

- probabilities, ...)
- Physics (thermodynamics, fluid mechanics, ...)
- Engineering science (PID, notions of mechanics, ...)

PERSONAL PROJECTS

- Chartsfinder - Webapp**
April 2021 - Now
- Webapp in Angular 10 allowing to search and display aeronautical maps. A PHP CRON runs every night and checks if updates are available. If it is the case, the script will scrape the data and then format it in JSON, a file that will then be returned by the API.
- ChartsFinder C#**
March 2018 - Now
- Creation of a software (in C# WPF) allowing users to find aeronautical charts easily. Maps are available on the SIA website but are difficult to find, so the ChartsFinder software saves time. To date (August 2018) this software has been downloaded more than 550 times.
- AirportInfos**
January 2019 - Now
- Software in C# reading informations about an airport like runways, types of approaches, ...

I made some other personal projects, I'll be glad to discuss it with you.

VOLUNTEERING

- August 2018 - October 2019
- Coordinator of the members of France - IVAO**
- Keep the database clean (double accounts, false names, etc....)
 - Welcome new members
 - Implement activities to facilitate the integration of new members
 - Manage division support (connection problem, forgotten password, etc...)
 - Update members data
- September 2014 - June 2016
- Brest FIR Chief - IVAO**
- Manage problems between members
 - Set up events with my team of 4 people