



QUENTIN FROMENT

31 YEARS OLD - SYSTEM ENGINEER

"Cross the border of theory, continue to learn, exchange and share with experienced and passionate people"

Open to new experiences to expand my management skills.

SOFT SKILLS

- Independent work
- Team spirit
- Communication
- Creativity
- Dynamism
- Deductive skills
- Integrity
- Adaptability

HARD SKILLS

- **English** - Professionnal (TOEIC : 950)
- **French** - Native
- **Spanish** - Basic knowledge

- Office, Google Suite
- Markdown
- Agile (method)

- Python (backend, API)
- PHP (API)
- Javascript (Fullstack)
- JAVA
- DevOps (Gitlab-CI) GCP
- Linux / Windows / MacOS

EDUCATION

Institut Mines Telecom Brest,
Specialization in web technology : System Services and Security

ENIB Brest

Master's Degree in Engineering
majored in Computer sciences

IUT Blagnac Network and Telecom

INTERESTS

- Rugby / Football / Tennis
- History / Reading
- Music (Guitar/Piano)
- Photography

PROFESSIONAL EXPERIENCES

TerraNIS, System Engineer, Sysadmin

FEB 2017 - TODAY



- Lead Developer of small development team, working on python backend in docker containers, creation of Python/Php/NodeJs APIs.
- System Administrator, management of all TerraNIS' servers maintenance, system upgrade, management of servers' security (firewall, fail2ban, modsecurity).
- Creation of automatic backup strategy
- Creation of webmapping single page application using Angular Framework for vineyard monitoring.
- Creation of multiservices API in PHP in a hybrid Google Cloud/on-site architecture. Backend Development in Python stored in containers on server, ReactJs Frontend deployed on Firebase.
- Leading development team for Atlas H2020 European project, creation of multiple APIs in Python (FastAPI), NodeJS. Design architecture of this project to be integrated in our existing agriculture service platform (in database, backend and docker containers)
- Management of multiple servers for the Fabspace European project
- Deployment of Geographical Information System Platforms
- Modification of Java EE Application to upload GIS information to the GIS platforms

ASTEK South West, Software Engineer

NOV 2015 - FEB 2017



ASTEK

- Creation of a KPI management console app in C#
- Creation of database to store the results of the KPI and the documentation to use the app.
- Creation of cross platform applications using XAMRIN as proof of concept
- Management of Joomla website, upgrade the version and maintain it using PHP, PHPMyAdmin, MYSQL.
- Creation of a Single Page Web application using the Angular framework

Thales Airbourne System (Int)

APR 2015 - SEP 2015



- Java Test Driven Development
- Modification of a Java Test Library
- Generation of Html Test Reports

CNES (Int)

TOULOUSE JUL 2013 - DEC 2013

KOUROU JUN 2012 - AUG 2012



- Study and creation of tutorials about Obeo Designer
- Creation of dynamic schemas of satellite systems (ISIS model)
- Galiot Station, Creation of a Desktop App in C/GTK to display information from Ariane 5 Telemetry

DELAIR (Int)

SEP 2012 - DEC 2012

- Creation of new windows in a QT/C++ desktop application which was used to follow a drone and store pictures from its flight in real time

CONTACT DETAILS

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