



Pierre-Thibault Fabre

Engineer and Business Developer

On request



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/in/pierrethibaultfabre



With 7+ years track record working in embedded systems design, tendering/competition, innovation, project management and support to industrial cooperations within the French Defence sector, I am currently seeking a challenging professional opportunity out of France to broaden my horizons and benefit from a full-time intercultural work experience while leveraging my skills to contribute to your company success

SKILLS

- **Embedded Development and Hardware Design**
Including RF and low power designs
- **Software Design**
NodeJS, JAVA, C++, CI-CD pipeline from version control to run (GitLab)
- **Microservices**
Kubernetes, Docker, Rancher
- **Communication**
Exhibits, Trade shows, Conferences
- **Design-oriented maker**
Adobe CC, DaVinci Resolve Studio
- **Tendering**
Bid to delivery, 2 contracts awarded
- **International Cooperation**
Thriving in multicultural fast paced environments
- **Lean Engineering**
Experienced leader

LANGUAGES

- **French**
Fluent • Native Speaker
- **English**
Fluent • TOEIC 980
- **Japanese**
Intermediate • Not assessed yet

EDUCATION

- **Master of Engineering**
from ESEO Angers, 2018

INTERESTS

- **Aeronautics**
Trainee Private Pilot (Light aircrafts)
- **Event making**
Sound, Lighting and Videomapping stage technician
- **Travel**
Asia, Europe, Gulf States
- **Design & UX**
Web design, Video & Image editing

WORK EXPERIENCE

Digital Services Lead

09.2021 - Now

MBDA GROUP

Product Owner of the Customer Digital platform, ensuring consistency of the backend across all national subsidiaries of the Group. I am also one of the main contributors to the IT backend infrastructure design. President of the "Health and Usage Monitoring Systems" working group at French Bureau for Aeronautics and Space Standards (BNAé), where we frame the future of aerospace HUMS (telemetry) connectivity.

Achievements :

- Framed and initiated the 15M€ Group-wide Customer Digital Platform project
- Won and delivered the 3M€ "Wireless digital continuity for live pyrotechnics environment" procurement program for French MoD, on schedule and cost, exceeding Customer expectations
- Started the Joint Remote Assistance cooperation program with our strategic partner in Singapore
- Filed my first European Patent (EP 4 290 787 A1)

IoT Lead Engineer

01.2021 - 09.2021

THALES GROUP

Responsible of the development of rugged telemetry solutions for military products, assisted with a cross-functional 7-people team. Delivered the first unit of a drone flight recorder.

ERP Tech Lead | Dynamics AX 365

10.2019 - 01.2021

THALES GROUP

Representative of company interests and direct reporter to the executive board, in support of the subcontracted project leader. Coordinator of the 20+ people involved in the project.

Achievements :

- Successfully deployed the 3M€ AX 365 solution and migrated all data (on-premise deployment)

IoT Engineer & Innovation Officer

10.2017 - 10.2019

THALES GROUP

Contributor to embedded electronics and realtime firmware development within a cross-functional 4-people team. Led the design of a dedicated product line of rugged telemetry solutions.

Achievements :

- Successfully designed a new telemetry product line (70kG+ acceleration resistant device), drawing interest within the Group for 10+ domestic and export programs

Freelance Consultant

10.2014 - 02.2017

NAXXIT SYSTEMS

Freelance software developer and IT consultant providing support to SMEs (Agri-food/Startups).