



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
Node.js, JAVA, Cxx, 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

MBDA GROUP

09.2021 - Now

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

THALES GROUP

01.2021 - 09.2021

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

THALES GROUP

10.2019 - 01.2021

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

THALES GROUP

10.2017 - 10.2019

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

NAXXIT SYSTEMS

10.2014 - 02.2017

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