



Lucas Dupias

Junior Full Stack Developer – Aircraft PLM Engineer



Development and IT



Product Lifecycle Management



Computer Aided Engineering

Contact



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Germany



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International driving license



github.com/loukass23

Languages & Soft skills

French Native

English Fluent (TOEIC 950)

Technical conversations

Work experienced

Spanish Intermediate

Adaptability

Good logic and innovative capabilities

Ability to work in teams, share activities

Keen to learn from others

Always looking to extend knowledge

Interests

Event coordinator - Hippocup

Technical coordinator and planner for edition 2017 of the sailing regatta Caribbean with 350 participants. Skills in organization negotiations in English. Handling of communications and social media.

Travel Vlogger Document trips in South East Asia, Middle East, Australia, Central and North America, Europe Drones (Phantom 4, Mavic air pilot). Adobe Premiere, After Effect, Photoshop

Music Production Ableton Live 9

Festival volunteer Australia, France

Scuba diving Advanced Open Water

3AF member French Aeronautical Association

References available upon request

2019



Ubiquim Code Academy: Full Stack Java Developer

Professional training: 6 months immersive program in Berlin

Projects included building websites (HTML and CSS), development of mobile app (Javascript + Frameworks), design and build a video game (Java). help mentoring other students

2018



PLM Solutions Architect/Integrator - Sopra-Steria Group

Sopra Steria: European leading company in IT consultancy

Main activity: Solution architect for Aras Innovator Product Lifecycle

Management software



Functional: Data modeling, architecture, CRD, migration plan



Technical: Solution Configuration, Javascript developments



Project management: Customer relationship, End user training, DevOps

IT technical side activity: Software packaging, IT Support, CATIA modules, msi tools (InstallShield), scripts, registries, updates deployment on large network, server room and databases management.

2015



Engineer in apprenticeship - Airbus Cimpa

CIMPA was an PLM and IT entity of leading aircraft manufacturer Airbus

Integrator and academic thesis on PLM benchmarking, Customer service, Windchill integration, Product data management, configuration and change management, COTS/Home grown approach, teamwork.

12-13



Airbus Operations: Industrial internships

Foreign Object Damages Tool Improver

Development of 3D animations for A380 ops using DMU

Education

2015 : Dual degree

MSc Computer Aided Engineering

Cranfield University, UK

Aeronautical applications advanced CAD modeling

ESTIA Engineering school

Of Advanced Industrial Technologies, FR

Innovation and prototyping. Electronic mechanical and software design

2010: DUT in Industrial Maintenance specialized in aeronautics, France

French equivalent of associate degree

2008: Baccalauréat S - French equivalent of A level in science

2007: Certificate of graduation, exchange student, senior year, Illinois, USA

Professional Skills

Programming & Frameworks

Full stack Javascript, Vue/Vuex, React/Redux
Front End HTML5 CSS, Bootstrap, Material Design
Back End Java, Spring, JPA, RESTfull API
Firebase

Product Data Management & CAD

Expert on Aras Innovator (Official editor training)
Good knowledge of, CATIA V5 + modules
Windchill PDMLink, Solidworks, 3D Experience

IT support & DevOps

Windows server, SQL server, VMWare, Server rooms
Office suite, computer assembling and repair.
Agile scrum methodology, Tuleap, git, SVN,