



Maxime Broussart

Software Engineer

maxime.broussart@edu.devinci.fr

+33 6 67 56 92 67

Paris – France

Portfolio : maximebroussart.myportfolio.com

Education

2018 - 2023

ESILV PARIS, Engineering School Leonard De Vinci

Master of Science « Creative Technology » : Human-Computer Interaction, Augmented Reality, Software Engineering, Computer Vision

+ **Double Degree Manager-Engineer** - **EMLV** Business school - Corporate Finance

2021 - 2023

De Vinci Innovation Center, trans-disciplinary, disruptive and innovative hub of the Pôle Léonard de Vinci. Innovation group : Artificial Lives

2020

International study program at VUM Varna – Bulgaria, Software engineering

Experiences

April – August 2022

Programming internship for API Management – Bouygues Telecom

Tool extension for API technical debt governance

Stack : Python, SQL, Docker, Kubernetes, Directus, Metabase

Since October 2021

Interactive Billiards Project - De Vinci Innovation Center

Augmented reality (AR) billiards to learn math and physics through play. Computer vision, machine learning & software engineering.

Since 2020

Co-founder and president of Aviron De Vinci, 60 members rowing students association. Team building towards a sports project. Leadership, team management, coaching. Main organizer of a sports event for 600 people

July 2019

Practical internship - Union Technique du Bâtiment

- Workman on construction site of historical monument - roof lining
- Launch of a safety campaign for proper use of high-risk tools

Special skills

Programming

Python (OpenCV, Torch, Numpy, Pandas, Jupyter), C#, SQL, Linux, Git, UML, **Web development** (HTML, JS, CSS), API (Flask & Socket.io), MS Visual Studio

Electronics / Fabrication

Raspberry Pi, Arduino, Matlab, Altium, SolidWorks, 3D Printing, prototyping, soldering (SMD, THT)

Project Management

Efficient communication, listening, collaboration, leadership, adaptability

Multimedia

Photoshop, Premiere Pro, Sony Vegas Pro, LaTeX, Notion, Teams

Languages

French native, English fluent, Espagnol conversational

Other interest

Rowing

2022 Double French Champion (in lightweight 4- and Under 23 8+) National competition level since 2013 at Boulogne 92 ACBB. Involvement in “club life” commission and board member since 2022.

Travelling

USA, South-Africa, Mexico, India, Turkey and Europe

Music

Piano (12 years practice - classical works), Ukulele