

Maxime Broussart

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maximebroussart.com



Summary

Creative Technology Master's student in computer science, programming, UX, and HCI.
Rigorous, efficient, and quick-learning Software Engineer.

Experience

Augmented Reality pool table for education, DVIC

Nov '21 - Present

- Deployed hardware and software camera-projector system on a pool table for math learning
- Python, Javascript, Computer Vision, web-development, UX

Programming internship for API Management, Bouygues Telecom

Apr '22 - Aug '22

- Extended tool for API technical debt governance
- Python, SQL, Docker, Kubernetes, Directus, Metabase

Co-founder and President of "Aviron De Vinci"

Apr '20 - Jan '23

- Led 60 member rowing student association, team building, coaching towards a sports project
- Main organizer of a competition event for 300 people at the hearth of Paris

Education

ESILV Paris, Graduate School of Engineering

Sep '18 - Sep '23

- MS Creative Technology: computer science, programming, UX, HCI, research writing
- De Vinci Innovation Center (DVIC), trans-disciplinary, disruptive, and innovative school laboratory
- Double-Degree Manager-Engineer, EMLV business school, corporate finance

International study program, VUM Varna, Bulgaria

Sep '20 - Jan '21

- Software engineering courses, programming, data structures

Skills

- **Programming:** Python (OpenCV), JavaScript (Node, Three, P5, Vite, Angular), HTML5, CSS, OpenGL, C#, SQL, Bash, Mac/Unix/Linux, Git, API & client-server protocols, Machine learning
- **Electronics/Fabrication:** Raspberry Pi, Arduino, Matlab, Altium, SolidWorks, 3D Printing, prototyping, soldering (SMD, THT)
- **Multimedia:** Photoshop, Premiere Pro, Sony Vegas Pro, LaTeX, Notion

Interests

- **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
- **Music:** Piano (12 years practice - classical works), Ukulele