Aymeric Arnoult



Software engineer, web front/back and mobile

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Passionate code craftsman, I have worked on roughly fifteen web projects (SaaS, storefronts, event promotion, e-commerce, long-form, data visualizations) for large companies in automotive, healthcare, and banking. After five years of alternating work, one freelance project, and a period for complementary learning (agregation, i.e. teaching exam, graphical programming), I am seeking my first full-time permanent position to work on scalable software solutions.

EXPERIENCE

Computer Science Workshop Leader – Go Alive, Kozani (Greece) | **March 2026 – June 2026**

- Voluntary international mission: Assisted in developing a semi-formal learning festival, where I co-created an algorithms and combinatorics workshop for L1 computer science students

Front-end development instructor– Hetic, Montreuil | **October 2025 – December 2025**

- Course delivery: Led an introductory front-end web development course with a focus on **React.js**.

Interactive front-end developer - Brig.ht, Paris (apprenticeship) | **September 2021 - August 2024**

- Worked on 7 interactive 3D website projects featuring mini-games and immersive scenes, built with **WebGL, Three.js, GLSL, and Vue.js** for clients including Lancôme, L'Oréal, Bouygues Construction, and Eramet.
- Internal research & development on topics such as 3D object optimization, **augmented reality (AR)**, fine-tuning Stable Diffusion, and integrating LLMs into our sales tunnel—using **Python, Node.js, WebAssembly, and 8th wall**. Created a structure for animated 3D quiz.
- Managed server administration tasks for the **CMS, AWS, Docker, and Serverless functions**.

Full-stack developer - Clint Agency, Montreuil (apprenticeship) | **January 2021 - August 2021**

- Implemented team agile work with designers on client projects using **Nest.js, Prismic, and Next.js** for clients including Opel, Gymlib, and Paris La Défense.

Back-end developer - App'ines, Paris (apprenticeship) | **July 2019 - August 2020**

- Developed the backend WebService/REST API powering both products—a professional health replacement app and a web platform for care centers—plus real-time WebSocket service.
- Created from scratch a matching algorithm for replacement/staff roles, leveraging the **MongoDB** architecture within **Node.js/TypeScript and AWS**.

Freelance Front-end developer **March 2018**

- Developed an interactive, responsive event website for the Intensity brand event.

EDUCATION

Complementary Graphic Programming Course — Juillet 2026– Août 2026
University of Tours, courses in law and international relations — Janvier 2026– Mars 2026

Sorbonne Université / CNAM / ENS Paris-Saclay **September 2024 – June 2025**

M2 FESUP: Preparation for the Computer Science Agregation (teaching competition)

Efrei-Paris Panthéon-Assas / NTNU (university exchange) **September 2021 - September 2024**

Software and information systems engineer, Master's degree, with jury's distinctions

Gobelins | Bachelor in interactive development **September 2020 - September 2021**

PROJECTS

Java basketball application in augmented reality; console Java application for displaying geometric shapes;
Web scraping and automation robots for various web games (10fastfingers, cemantix) and sites (Twitter) (using Playwright);
Web video games with a physics system (Cannon.js);

SKILLS

Technical: (*mastery*) Typescript, Node.js, React.js, Vue.js, Python, SQL, PHP; (*advanced*) C, Java, Go, GraphQL, Symfony, Docker, Jenkins, IaC
Methods: Agile, Scrum, DevOps, TDD, UX design, UI design
Languages: French (native), Anglais(fluent: TOEIC 960, Cambridge FCE), German B1 (Goethe Institute Zertifikat), Italian B1
Distinctions: Site of the day FWA for Eramet, Participant to hackatons (AP-HP Paris, Da Vinci Labs), Rank 1st on 130 students in bachelor's 1st year

REFERENCES

Emilie Zawadski, CTO, contact: https://www.linkedin.com/in/emiliez
Halim Djerroud, university tutor, contact: https://djerroud.halim.info/

OTHER

Leasures: Newspapers reading(New York Times, Next.ink, 404 media...), music curation, sports (cycling, tennis, running)