# Martin Baud

Developer • DevOps • 3D Web Designer

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## Profile

Passionate developer specializing in 3D environments, web technologies, and automation. Expert in interactive systems and modern DevOps architectures. Creator of **Aeryflux**, a 3D ecosystem combining frontend, backend, and distributed infrastructure.

## Skills

Languages: JavaScript, TypeScript, Python, PHP, Bash
Frameworks: React, Three.js, Node.js, Express, Vue.js
3D & Design: Blender (Python scripting), WebGL, Figma
DevOps & Cloud: Kubernetes, Docker, GCP, GitHub Actions, CI/CD
Tools: GitHub, GitLab, Vite, Linux, Nginx, VS Code

## Recent Projects

**Aeryflux** — Ongoing project: 3D platform and interactive experimentation tools
Open source: geojsonto3D (Python), personal portfolio on GitHub
Private: Atlas (expo, web, API, backoffice)
Role: Full pipeline design (3D, DevOps, real-time integration)

## Professional Experience

**Consultant Developer — Wizards Technologies** (June 2021 – June 2024)
Development of internal web applications, CI/CD automation, and cloud integration.

**Full-Stack Developer — Groupe LeMonde** (October 2021 – May 2023)
Maintenance and evolution of internal CMS (PHP/Phalcon). Deployment on GCP and SOAP integration.

**Vue.js Developer — VL Invent Soft** (April – May 2021)
Development of a Vue.js ERP, technical coordination, and key feature implementation.

**Web Consultant Developer — Alten** (June 2020 – December 2020)
Internal R&D; projects, Docker/Node.js containerization, and GitLab CI automation.

**HTML Integrator / Front Developer — Agriconomie** (October 2019 – March 2020)
Creation of dynamic marketing emails and automation tools for campaigns.

**Web Developer — Akuo Energy** (May 2018 – August 2018)
Development of showcase websites and MVC-based applications.

**Intern Developer / Finance — SFAF** (September 2015 – December 2015)
WordPress development, Excel automation, and ERP SAP C4C integration.

## Education

**Epitech** — Bachelor in Computer Science (2014 – 2020)
Project-based curriculum focused on algorithms and team management.
**Bahrain** — Exchange Program (2018 – 2019)