

Bréval LE FLOCH

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Full-Stack Developer & DevOps Engineer - Specialized in Web3, SaaS, and Decentralized Systems

Professional Experience

Neova FULL-STACK DEVELOPER & DEVOPS ENGINEER

Remote

July 2025 - Present

- Developed decentralized cloud storage infrastructure using Docker, IPFS stack, and Go
- Coded integration between IPFS storage and reward logic for DePIN layer
- Developed UI components for front-end dApps with React and TypeScript
- Managed infrastructure for deployments and CI/CD pipelines

Web3 IPFS Blockchain Go TypeScript React Docker

Beswib FULL-STACK DEVELOPER

Remote

August 2025

- Built secure C2C marketplace for legal race bib transfers
- Implemented verified payment system with PayPal integration and Clerk authentication
- Developed automated participant-list updates for race organizers

Next.js React Tailwind CSS PocketBase PayPal

Self-Employed

FREELANCE DEVELOPER

Remote

December 2024 - June 2025

- Worked on various web development and infrastructure projects
- Developed custom solutions for clients using modern tech stack

Freelance Web Development DevOps

RCA WEB DEVELOPER

Saint-Herblain, France

2021 - 2024

- Developed event-driven applications using Angular, Java, and Kafka
- Collaborated with large teams on complex software architecture
- Implemented microservices and message queue systems

Angular Java Kafka Event-Driven

Andy Cinquin

DEVELOPER

Nantes, France

Jan - Feb 2021

- Developed desktop applications using React.js and Electron
- Set up CI/CD pipelines for automated deployment

React.js Electron CI/CD

Education

EPSI RNCP LEVEL 5 - EXPERT IN COMPUTER SCIENCE

Nantes, Pays de la Loire, France

2019 - 2024

- 5-year program in computer science and software engineering
- Specialized in system administration, DevOps, and full-stack development

EPSI BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Nantes, Pays de la Loire, France

2019 - 2022

- 3-year program in computer science

EPSI BTS SIO SLAM

Nantes, Pays de la Loire, France

2019 - 2021

- IT Services to Organizations - Software Solutions and Business Applications

Lycée La Baugerie BACCALAURÉAT S (SCIENTIFIC)

Saint-Sébastien-sur-Loire, Pays de la Loire, France

2016 - 2019

- Specializing in Physics

Projects & Entrepreneurship

- For the most up-to-date list of my projects, please visit: <https://brev.al>



ForVoyez
Co-FOUNDER

Location

- Co-founded and developed AI-powered image metadata generation SaaS platform
- Built with NextJS, Tailwind CSS, integrated LemonSqueezy payment processing
- Managed complete infrastructure: Docker, PaaS, continuous deployment, clustering

NextJS AI/ML SaaS Docker CI/CD

My-Makeup

Co-FOUNDER

Location

2024 - Present

- Created a makeup artist job indexing platform
- Full-stack development with NextJS and Strapi CMS
- Configured and managed VPS infrastructure from scratch

NextJS Strapi VPS

ForMenu

Co-FOUNDER

Location

2022 - 2023

- Developed an online menu tool for restaurants
- Built with NextJS and Strapi headless CMS

NextJS Strapi

PERSONAL PROJECTS

Location

2016 - Present

- Network infrastructure with Cisco router, 3com switch, VLANs, and server clustering
- Social network web app (Flask, Python3, Apache2, Jinja2, MariaDB)
- Monetized mobile game with Godot Engine (GDScript, AdMob, PlayStore)
- Remote-controlled vehicle (Raspberry Pi, Python3)
- Self-hosted Nextcloud storage server and various homelab projects

COMMUNITY INVOLVEMENT

Location

2015 - Present

- 5 years in drama/theater club
- Founded computer club at middle school
- Volunteer instructor for introductory programming courses
- Active member: Linux Nantes & FAImaison associations

Skills

Languages French (Native) | English (Fluent)

Languages & Frameworks JavaScript/TypeScript (Next.js, React, Angular) | Python | Go | PHP | C/C++/C# | Kotlin | Flutter

Web3 & Blockchain IPFS | DApp Development | Smart Contracts | Decentralized Storage

System & Infrastructure Linux | Unix/BSD | Docker | Kubernetes | Apache | NGINX | Ansible

Database & Backend PostgreSQL | MariaDB | Firebase | PocketBase | Flask

DevOps & Tools Git | CI/CD | GitHub Actions | Continuous Deployment | SSH | Turbopack

Payment & Auth PayPal Integration | LemonSqueezy | Clerk Authentication

Interests Running | Ice Skating | Theater/Drama | Physics | Linux Community | Homelab