

SENIOR FULLSTACK DEVOPS ARCHITECT

React | Node | Python | Docker | Cloud



Erik Aouizerate

39 years old

Experience: 11 years

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Passionate Fullstack DevOps Developer, I am involved in all stages of a project, from design to production, combining technical expertise with product vision. I enjoy taking on challenges, optimizing performance, and improve development processes. Communication is at the heart of my approach, ensuring effective collaboration, innovation, and long term quality.



Compétences

Frontend

- TypeScript
- React
- NextJS
- Svelte
- OpenLayers

Backend

- Python
- Django
- Node
- NestJS
- Postgresql

DevOps

- Docker
- Swarm
- Aws
- GitlabCI
- Ansible

Transverse

- Git
- Anglais
- Scrum
- RGPD
- Linux



Expériences professionnelles

06/25 Backend Developer at Pretto – Paris – 1 months

Complete refactoring of the appointment management microservice and multi-calendar synchronization

- Implementation of OAuth 2.0 authentication with Google Calendar API and webhook configuration for push notifications
- Migration to a scalable architecture supporting up to 100 simultaneous calendars (vs 10 previously)
- Reduced API response time from 20s to 300ms through event storage and algorithm optimization
- Achieved 100% test coverage on Controller and Service layers with Jest

TypeScript

NestJS

Express

Postgresql

Docker

GCP

Git

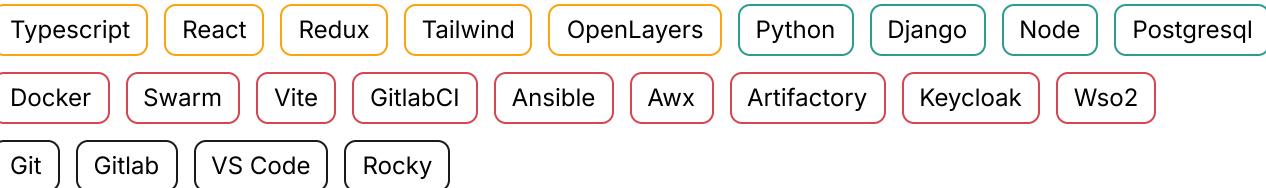
Github

VS Code

12/24 Lead Fullstack and DevOps Developer at Météo France – Toulouse – 2 years

⋮ As part of a contract with Indonesia, my mission was to improve the weather system by handling technical aspects and interfacing with other teams

- Reduced JavaScript bundles from 20 MB to 4 MB (80%)
- Automated deployment on GitlabCI with Ansible and Docker Swarm, reducing time from 15 min to 4 min (70%)
- Implemented integration testing policy with React Testing Library
- Optimized Python APIs, reducing response time from 12s to 2s
- Refactored React / Redux code, increasing sprint development capacity by 35%
- Created a Node authentication server with Keycloak and Wso2 using the OAuth2 protocol
- Cross-team collaboration to comply with meteorological standards (OGC norm)
- Developed interactive maps with OpenLayers for weather data visualization



03/23 Software Craftsmanship at Mintset – Toulouse – 12 months

⋮ Design, development, and deployment of the GodOfGames.io platform dedicated to board games, allowing users to organize online tournaments.

- Created and set up a new fullstack DevOps technical stack with NextJS, Prisma, Vercel
- Developed a QR code generation system, reducing event login time by 95%
- Implemented a gamification system to improve engagement and retention
- Implemented Single Sign-On (SSO) authentication via Google using OAuth2 / OpenID Connect



08/22 Volunteer Fullstack Developer at La Chouette Coop – Toulouse – 3 years

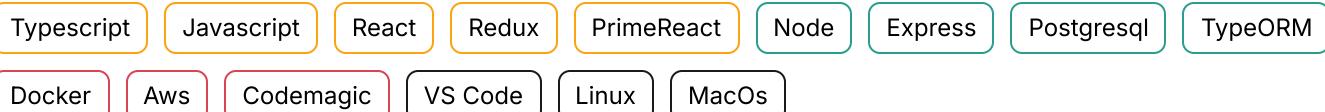
Within a cooperative supermarket, I contribute to IT tools management and the development of new needs.

- Took over and enhanced existing tools
- Implemented CNIL recommendations regarding GDPR
- Programmed an RFID controller to operate the store door



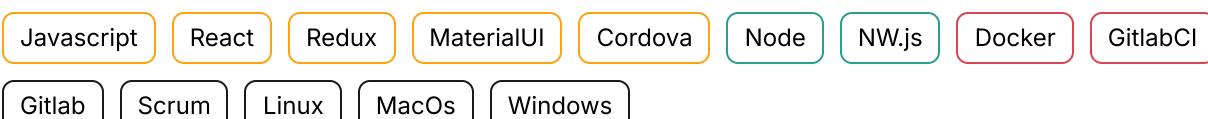
04/22 **Software Architect and Fullstack Developer at Linkeys – Toulouse – 10 months**
⋮ Complete redesign of the Linkeys BtoB/BtoC job board, optimizing the management of over
07/21 200 companies and 40k users.

- Optimized cooptation process, reducing processing time by 80%
- Set up frontend technical stack with React and Redux and PrimeFaces for user interfaces
- Set up backend technical stack with Node, Express, Typescript, and TypeORM
- Implemented authentication with JWT cookie
- Managed user rights through a roles and permissions RBAC system
- Developed an interoperable microservice to integrate market ATS systems
- Participated in architectural decisions and developments on AWS
- Set up CI/CD on Azure DevOps and configured EC2
- Trained junior developers
- Automated build via Codemagic for mobile platform deployment



10/20 **Lead Developer at Parsys – Vincennes – 2 years**
⋮ Maintained and enhanced an embedded NW.js desktop application for telemedicine
10/18 stations. Also developed a Cordova mobile app for ARS Île-de-France to enable patient
follow-up among different healthcare professionals.

- Fixed bugs and modernized the technical solution
- Redesigned the electrocardiogram visualization interface
- Led technical workshops and trained junior developers
- Specified, developed, maintained the iOS and Android app and deployed it on Apple and Google stores
- Coordinated developments with other project providers (Accenture and Orion Health)
- Worked in Agile, 2-week sprints



2016 **Frontend Developer at JobTeaser – Paris – 2 years**



Formations

2013 **Master's Degree in Web Computing and Knowledge (IC2A) – University of Grenoble II**
2011 **Bachelor's Degree in Mathematics, Computer Science and Social Sciences (MIASS) – University of
Grenoble II**
2006 **University Diploma in Computer Science (DUT Informatique) – University of Paris V**