# Clément Bonal

Full-stack Development    Back-end Development

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**Phone**
+33.6.47.98.05.82

**Languages**
Fluent in French, English and Spanish

Passionate Full-Stack Developer with 3 years of experience in designing, developing, and maintaining robust, scalable, and secure web applications. Expertise in Vue.js, Node.js, Java, and cloud deployment on AWS and GCP. Proven ability to work effectively in Agile teams, delivering high-quality code on time.

## Skills

- Front-end : Vue.js, Quasar, HTML5, CSS3, JavaScript (ES6+)

- Back-end : Java (Spring), Node.js, serverless, microservices, AWS, GCP

- Databases: PostgreSQL, MongoDB, DynamoDB

- Testing: JUnit, Cucumber, Jest, Cypress

- Deployment: Docker, Terraform

- CI/CD: GitHub, GitLab, Jenkins

- Monitoring: Splunk, Dynatrace

- Tools: VS Code, IntelliJ IDEA, Postman, JIRA, Confluence

## Interests

- Travel: Visited 27 countries

- Sports: Surfing, skydiving, freediving, hiking, fitness, running, enduro

- Entrepreneurship: Business creation, SaaS, applications

## Professional Experience

### PBO Conseil    *Software Developer*    *Full-stack Developer*
September 2023 ⟶ July 2024 (part-time)

- Independently developed an application for calculating unemployment benefits adhering to 2024 regulations.
- Established a Vue.js development environment with Vite and Quasar.
- Integrated interfaces from Figma, developed Vue.js components, and backend microservices in Java Spring.
- Deployed serverless functions in Node.js with Docker and AWS.

### CLT Data Consulting    *Data Analysis*    *Entrepreneurship*
Mai 2023 ⟶ February 2024

- Founded a data consulting company focused on real-time performance dashboards for restaurants and local businesses.
- Conducted market research, defined roadmap and MVP.
- Developed and deployed MVP using Python, Docker, and GCP.
- Secured contracts with 3 clients.

### Accor    *Full-stack Developer*
July 2022 ⟶ April 2023

- Contributed to the technological transition of Accor's website within an Agile team.
- Developed serverless APIs in Node.js on Apigee with AWS (Lambda, CloudFront, S3).
- Automated deployment processes using Terraform and GitLab.
- Created a Vue.js Footer component for CMS integration.

## Education

### Master in Engineering
ESTIA Bidart
2018 ⟶ 2021

### Master of Science in Aerospace Computational Engineering
Cranfield, UK
2020 ⟶ 2021

### Data Analyst Certificate
IBM
2023