

Denis Bakhoum

Full Stack Developer

Paris, France

Email: contact@denisbakhoum.xyz

Experience

Harvy, Paris

September 2022 - Present

Working on cross-platform mobile application and backend services empowering producers across France by helping them sell together and distribute their products to businesses for fair prices.

- Architected and implemented RESTful APIs using NestJS and TypeORM
- Developed features for cross-platform React Native app
- Implemented comprehensive testing strategy using Jest and Playwright
- Optimized CI/CD pipeline, significantly reducing deployment time
- Contributed to initiatives improving developer experience and productivity

Technologies used: React Native, NestJS, TypeORM, Postgres, Jest, Playwright, Datadog, AWS

Orange Business, Lyon

February 2023 - July 2023

Conducted a study on headless CMS solutions and contributed to internal team management tool.

- Implemented headless Drupal solution, improving content delivery speed
- Created custom Drupal modules and standalone front-end components made with React and Vue.js with Webpack
- Developed new features for team management tool using Symfony 6 and Angular

Technologies used: Symfony 6, Angular, React, Vue, Drupal, Docker, REST, JSON:API, Webpack

Phealing, Lyon

April 2022 - August 2022

Developed platform for production app monitoring.

- Built scalable REST APIs with Node.js and Express
- Implemented real-time data processing using AWS Lambda and Amazon TimeStream
- Created responsive front-end with Vue.js and TailwindCSS
- Achieved high test coverage for backend APIs, reducing production issues

Technologies used: Node.js, Express, AWS Lambda, Amazon TimeStream, Vue.js, TailwindCSS, GitLab CI

Skills

- **Programming Languages:** JavaScript, TypeScript, Python, PHP, SQL, HTML/CSS
- **Frameworks & Libraries:** React, React Native, Next.js, Vue.js, Nest.js, Node.js, Symfony, Angular
- **Databases:** PostgreSQL, MySQL, MongoDB, Amazon DynamoDB, Amazon TimeStream
- **Tools & Methodologies:** Git, Docker, AWS, Jest, Playwright, CI/CD, Agile/Scrum
- **Other:** RESTful APIs, Microservices, Cloud Computing, Test-Driven Development

Education

Master's Degree in Engineering

École Centrale de Lyon, 2018-2023

Master's Degree in Software Engineering

École Supérieure Polytechnique de Dakar, 2018-2023

Languages

- French (Native)
- English (Fluent)
- German (Fluent)