Rachid Bouadi

FULL-STACK SOFTWARE ENGINEER | NODE.JS, NESTJS, REACT & TYPESCRIPT

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PROFESSIONAL SUMMARY

Full-stack software engineer with 5+ years of experience delivering production web and mobile applications, backend services and operational dashboards. Hands-on with Node.js, NestJS, Express.js, React, React Native and TypeScript, relational and NoSQL databases, and cloud delivery. Comfortable owning features end to end, including REST APIs, third-party integrations, automated testing, releases and production monitoring, in collaboration with product, QA and business teams.

TECHNICAL SKILLS

Backend and APIs: Node.js, NestJS, Express.js, REST APIs, Swagger/OpenAPI, TypeORM, Mongoose, WebSockets, BullMQ

Frontend and mobile: React.js, React Native, Next.js, JavaScript, TypeScript, HTML, CSS, SCSS/SASS, React Query, Zustand, Redux, React Admin

Databases: PostgreSQL, MySQL, MongoDB, Redis

Cloud and delivery: Docker, GCP, AWS, Microsoft Azure, Git, Azure DevOps, CI/CD

Quality and collaboration: Jest, Vitest, Cypress, Cucumber, Datadog, Agile/Scrum, Figma

Architecture: Hexagonal Architecture, Domain-Driven Design (DDD), microservices

PROFESSIONAL EXPERIENCE

Yassir | Software Engineer, Backend

July 2026 - Present | Remote, Algeria

- Build and maintain APIs and backend services for the Driver Account / Driver Experience squads using Node.js, NestJS, Express.js, JavaScript/TypeScript, MongoDB, Redis and GCP.
- Contribute to driver onboarding, account and profile management, activation, and country- or service-specific backend configuration.
- Work with product, mobile and QA partners through testing, code review and releases; use Datadog for service monitoring and observability.

Aventique | Full-Stack Software Engineer

March 2025 - May 2026 | Algiers, Algeria

- INES VTC: build the NestJS/PostgreSQL API and React backoffice for a ride-hailing platform, covering rides, dispatch, driver/customer operations, promotions, notifications and SATIM wallet recharge.
- FYDNI: build React Native onboarding, account and document flows; develop React backoffice pages and APIs for clients, accountants, packs and dashboards.
- Odnis: develop the NestJS/PostgreSQL backend connecting patients and pharmacies, including medication requests, onboarding, file handling and moderation.
- Own backend, backoffice and mobile features in coordination with developers and a Product Owner.

Orbit | Software Engineer

July 2024 - October 2024 | Remote, Germany

- Build React interfaces for logistics workflows and contribute to Node.js/TypeScript services backed by AWS and ElectroDB.

PROFESSIONAL EXPERIENCE (CONTINUED)

adesso SE | Software Engineer

November 2023 - March 2024 | Munich, Germany

- Develop React, Next.js and Node.js features for internal web products while improving performance and user experience.
- Take senior responsibilities on the Ergo project and mentor two junior developers through pair programming and code reviews in a 12-person Scrum team.

Aventique - Korian / Clariane | Full-Stack JavaScript Developer

December 2022 - June 2023

- Deliver Vis ma Vie and CME: React facility and employee portals for roles, capacities and time slots, plus a participation dashboard.
- Design Node.js/Express/TypeScript REST APIs with MongoDB, Mongoose and Swagger; support Azure DevOps CI/CD delivery.
- Reduce CME data-loss risk by splitting large annual medical reports into independently saved sections that allow users to resume editing.

IT Challenge | Full-Stack React / Node.js Developer

March 2022 - October 2022

- Build Next.js/TypeScript dashboards and Node.js services for cloud operations monitoring and multi-provider infrastructure management.
- Integrate cloud APIs and authentication; add Cypress/Cucumber tests and contribute to Azure DevOps CI/CD pipelines.

Maystro Delivery | Frontend React Developer

April 2021 - March 2022

- Build React delivery operations dashboards from Figma designs, including Google Maps functionality and React Admin workflows.
- Improve internal tools through bug fixes, refactoring, Clean Code practices and Jest tests.

PUBLIC PROJECTS

Multilingual business websites with lightweight order/contact flows.
fromagejack.hanawerk.com | samia.hanawerk.com

EDUCATION

M.Sc. in Software Engineering | USTHB, Algiers | 2018 - 2020

B.Sc. in Computer Science | USTHB, Algiers | 2015 - 2018

LANGUAGES

Arabic: native | French, English, German: fluent | Italian: basic