

Aimen Boudchicha

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Algeria - Open to full-time roles and remote opportunities

SUMMARY

Creative full-stack developer who builds production ERP modules and independently ships complete digital products from interface design through backend architecture, testing, and deployment. Primarily self-taught, product-minded, and comfortable turning ambiguous requirements into reliable systems.

SKILLS

- Frontend: TypeScript, JavaScript, React, Next.js, Ext JS, HTML, CSS, responsive and accessible UI, Three.js
- Backend and data: Java EE, NestJS, Fastify, REST APIs, PostgreSQL, SQLite, Drizzle ORM, OAuth 2.0
- Delivery: Product design, requirements analysis, Docker, Traefik, MinIO, CI/CD with GitHub Actions, Vitest, observability

EXPERIENCE

BIG Informatique - Java Web Developer

2024 - Present

Algeria | Java EE, Ext JS, JavaScript, Eclipse IDE

- Own ERP modules end to end: clarify requirements with clients and the commercial team, design module structure, and implement frontend and backend behavior.
- Coordinate cross-module changes with other developers so new features remain compatible with the wider production ERP.
- Test complete business workflows and prepare production patches for controlled release.

SELECTED PROJECTS

Dotfiles Market - Solo Product Designer and Full-Stack Developer

Live early access

dotfiles.market

- Designed and built a marketplace and community for discovering, evaluating, publishing, and sharing dotfiles; continue to operate the live early-access product.
- Delivered search, filters, collections, creator profiles, structured uploads, access-controlled downloads, moderation, analytics, SEO, and object storage.
- Built with Next.js, React, TypeScript, NestJS, PostgreSQL, Drizzle, Better Auth, MinIO, Docker, Traefik, Umami, Prometheus, and Grafana.

Primordial Portal - Product Designer and Full-Stack Developer

2026

[Personal execution system](#) | [Live fictional demo: portal.primordial.my](#)

- Built a self-hosted execution system that reduces task-start friction by connecting capture, calendar planning, Stopwatch/Pomodoro focus, session notes, history, and recovery.
- Engineered an offline-safe Google Calendar layer with optimistic local updates and a durable SQLite queue for deduplicated create, update, and delete replay.
- Integrated Google Calendar, CalDAV, Trilium, Navidrome, Audiobookshelf, and weather through server-side adapters that keep credentials out of the browser.
- Separated authenticated private data from expiring fictional guest workspaces; TypeScript checks and 130 automated tests across 24 files pass on the current release.