

YASSINE ED-DYB

Software Engineer · Web & Mobile Applications
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SUMMARY

Software engineer with 4+ years building and shipping production web and mobile applications end to end. Experience spans real-time dashboards, scalable APIs and mobile apps in a professional team, plus independently launched AI-powered SaaS and iOS products with real users. Owns features from architecture to deployment and uses AI-assisted development daily to move faster.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C#, Java, C/C++, SQL, HTML/CSS
Frontend: React.js, Next.js, React Native, Tailwind CSS
Backend: Node.js, Express.js, NestJS, .NET, REST API design, WebSockets
Databases: MongoDB, PostgreSQL, MySQL
DevOps & Tools: Docker, Git/GitHub, CI/CD, Jest, unit testing
AI Tools: AI-assisted development (GitHub Copilot, Claude Code), AI API integration

PROFESSIONAL EXPERIENCE

Full-Stack Engineer | Green Energy Park Sep 2024 – Present
Ben Guerir, Morocco

- Designed and built a real-time charging-station management dashboard in React.js with live WebSocket updates for continuous monitoring.
- Developed scalable Node.js REST APIs handling real-time data processing across the platform.
- Implemented MongoDB storage and retrieval and continuously optimized system performance and usability.
- Built and shipped the companion React Native mobile app for the charging-station platform, giving operators live station status and remote control from the field.
- Developed several internal tools that automated manual team workflows, cutting recurring reporting and configuration work from hours to minutes.

Software Developer Intern | UM6P – Mohammed VI Polytechnic University Dec 2023 – Jun 2024
Rabat, Morocco

- Refactored 6,000+ lines of .NET / C# code to MVC, significantly improving maintainability.
- Automated 90% of testing with Python and Dockerized the solution for cross-platform deployment; eliminated ~10% redundant data through database redesign.
- Built admin/operator dashboards with React + MobX, backed by Jest unit tests.

Full-Stack Developer Intern | Green Energy Park Feb 2023 – Aug 2023
Ben Guerir, Morocco

- Built an interactive React dashboard with real-time WebSocket data visualization.
- Engineered a scalable Node.js / Express.js backend serving 3 distinct client applications.

PROJECTS

- Listive** [↗](#)
- AI e-commerce listing generator that turns a single product photo into product images, titles and descriptions, then auto-publishes to Shopify and Etsy.
 - Built end to end in React, Node.js and TypeScript with AI image/text generation APIs, Stripe billing and third-party store integrations.

- Vestis** [↗](#)
- AI wardrobe and outfit-generator app in React Native: scans clothing photos, auto-removes backgrounds and tags items, then generates outfits from the user's own wardrobe.
 - Integrated AI image generation, RevenueCat subscriptions and PostHog funnel analytics; shipped a freemium model after analyzing paywall conversion data.
 - Localized in 7 languages across 6+ App Store storefronts with full ASO keyword research.

- Pare** [↗](#)
- AI recipe extractor that pulls structured, step-by-step recipes out of videos, reels and web pages into a clean, saveable format.
 - Built in React Native with LLM-based parsing of unstructured video and web content.

- Receipify** [↗](#)
- Receipt scanner that digitizes paper receipts into searchable, categorized expense records using on-device capture and AI text extraction.
 - Shipped solo from build to App Store release, including store listing and subscription setup.

EDUCATION

Software Engineering | 42 Network Nov 2021 – Nov 2024
Ben Guerir, Morocco

- 14+ peer-reviewed projects across low-level programming, graphics, OOP, containerization and web development.
- Transcendence: real-time multiplayer game with chat and dashboard built in React/TS, NestJS, PostgreSQL, Docker, Socket.IO (team of 5).

CERTIFICATIONS

- IBM Full Stack Software Developer: Professional Specialization (IBM) [↗](#)