Zakaria Aourir

Front-End Engineer | UX-Driven Developer

Paris, France | zakariaaourir.com | zakaria1997aourir@gmail.com

UX-Driven Front-End Engineer with 5+ years designing and building Angular/React apps in high-impact sectors like infrastructure, manufacturing, and enterprise SaaS. I specialize in translating complex workflows into intuitive interfaces, combining engineering precision with deep user research. Passionate about fast iteration, AI integration, and collaborative product design.

PROFESSIONAL EXPERIENCE

Sixense | Front-End Developer & UX Researcher | Paris, France   *Jan 2024 - Jun2025*

- Developed and maintained infrastructure-monitoring features using Angular and RxJS.
- Led UX research for reporting modules: conducted user interviews, mapped pain points, and synthesized insights into design improvements.
- Ran co-design workshops with dev/product/design to validate solutions pre-implementation.
  Results: Reduced user support requests by 25% and improved onboarding speed by 30%.

Dassault Systèmes | Front-End Consultant | Paris, France   *Jan 2023 - Dec 2023*

- Built scalable front-end components in React for internal enterprise tools.
- Established a testing pipeline using Jest with code coverage and CI validation.
- Collaborated with data science and UX teams to ensure interfaces met research-driven standards.
  Result: Boosted feature release stability and testing confidence across projects.

ITP-INTERPIPE | Angular Developer & UX Lead | Paris, France   *Mar 2022 - Dec 2022*

- Interviewed field engineers to uncover pain points in manufacturing data workflows.
- Designed and prototyped wireframes in Figma; created a design system adopted org-wide.
- Developed and deployed the custom Angular platform with Nginx hosting.
  Result: Achieved 90% user adoption within 2 months and reduced manufacturing errors by 35%.

SKILLS

Core Front-End: Angular • React • TypeScript • SCSS • RxJS • Material UI • NgRx • Jest

UX & Design : Figma • Adobe Illustrator • Design Systems • User Interviews • Prototyping

Tools & DevOps : Git • GitLab CI/CD • Docker • Nginx • PostgreSQL • Azure • DigitalOcean

Testing & Quality : Jest • Pytest • E2E Testing • Accessibility Testing (a11y)

CMS & Others : WordPress • Django • REST APIs • AI Prompt Engineering

Languages: English (Fluent) • French (Professional) • Arabic (Native)

SIDE PROJECTS

Startup Site (Ai Bobby) : Designed full brand identity, UX wireframes, and responsive WordPress site for an AI-based food science platform.
Link : https://ai-bobby.com

EDUCATION & PROFESSIONAL DEVELOPMENT

Software Engineering Degree | INPT | Rabat, Morocco | 2017 - 2020

UX Research Certification | Le Laptop Course | Expected Completion: March 2025