

# SHAWKI CHIKHI

✉ hello@shawkistudio.com  <https://www.linkedin.com/in/shawkiweb/>

 <https://github.com/6wki>  <https://shawkistudio.com/>

## WORK EXPERIENCE

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**Blxino**, *Founder | Fullstack Engineer (Part-time)*

01/2025 – Present | Remote

- Architected and shipped production-ready crypto casino platform from scratch, handling frontend, backend, infrastructure, and DevOps
- Engineered 4 real-time multiplayer games (Crash, Roulette, Mines, Dice) with custom animations and deterministic logic ensuring provably fair outcomes
- Scaled platform to 3,000+ active users within 30 days and generated early revenue through optimized WebSocket architecture and Redis caching
- Designed secure JWT authentication, rate-limiting middleware, and anti-abuse systems protecting real-money crypto transactions
- Built with Next.js 15, React 19, TypeScript, Node.js, Express, Prisma, PostgreSQL, Redis, and Socket.IO
- Implemented CI/CD pipeline with automated testing, enabling consistent production deployments

**Cash Flow Positif (CFP)**, *Frontend Engineer (Full-time)*

09/2025 – Present | France

- Delivered investor dashboard features for a real-estate investment platform serving 500+ active investors
- Resolved 50+ critical bugs blocking product launches, including complex third-party library integration issues.
- Architected scalable component library reducing development time for new features by 30%
- Collaborated cross-functionally with product and backend teams to ship 15+ business-critical features in Q1 2025
- Improved Core Web Vitals scores by 25% through code splitting and lazy loading optimization

**MyKleo**, *Frontend Engineer (Contract)*

06/2025 – 07/2025 | USA

- Delivered post-management and content administration system for AI-powered social media platform with 10,000+ users
- Engineered advanced filtering system reducing content discovery time by 60% through optimized search algorithms
- Refactored API data normalization layer, decreasing frontend bundle size by 35% and improving maintainability
- Resolved 8+ high-priority UI bugs affecting user engagement metrics, increasing session duration by 18%

**Creem**, *Frontend Engineer (Contract)*

04/2025 – 06/2025 | Estonia

- Accelerated feature delivery for AI-powered financial automation platform serving businesses with payment processing and financial management
- Resolved 5+ critical authentication and API bugs in 48 hours that had blocked the team for weeks, unblocking product launches
- Engineered 8+ new pages and features from scratch enabling seamless payment workflows and improving transaction completion rate
- Built interactive AI demo showcasing platform capabilities to prospective enterprise clients during sales presentations

- Validated and optimized API endpoints ensuring data integrity across payment processing and financial automation systems
- Strengthened platform security by fixing authentication vulnerabilities and implementing robust session management

**Minosia**, *Frontend Engineer (Contract)*

02/2025 – 03/2025 | Sweden

- Stabilized medical compliance platform by resolving 15+ critical bugs affecting regulatory workflow reliability
- Shipped document relocation feature enabling 3x faster compliance file management for healthcare providers
- Redesigned compliance dashboard with real-time status visualization, improving user task completion rate by 40%
- Partnered directly with CEO to align technical roadmap with product vision and regulatory requirements

**Futuriva Marketing Agency**, *Frontend Engineer (Freelance)*

07/2024 – 02/2025 | Turkey

- Delivered 8+ high-performance marketing websites for international clients across e-commerce and SaaS sectors
- Achieved 95+ Google PageSpeed scores through image optimization, lazy loading, and efficient bundling strategies
- Mentored 3 Junior developers, establishing code review processes and frontend best practices
- Reduced project delivery time by 25% through improved component reusability and workflow optimization

**Setshop**, *Software Engineer (Contract)*

07/2024 – 01/2025 | Algeria

- Developed React Native mobile app with hybrid WebView architecture serving 2,000+ daily active users
- Integrated Firebase Cloud Messaging (FCM) increasing user re-engagement by 45% through targeted push notifications
- Provided technical consultation on mobile architecture, Improving app performance by 30%

**CODTOOP**, *Frontend Engineer (Full-time)*

05/2023 – 08/2023 | UAE

- Refactored legacy codebase for e-commerce platform with 50,000+ monthly users, reducing technical debt by 40%
- Implemented i18n support for 5 languages, expanding market reach across Middle East and Europe
- Optimized React rendering performance, reducing page load time from 4.5s to 1.85s

**Aquired**, *Frontend Engineer (Freelance)*

01/2023 – 06/2023 | USA

- Enhanced venture investment platform UI serving 500+ investors and startups with streamlined deal flow automation
- Resolved critical Firebase authentication bottleneck affecting 20% of users, improving login success rate to 100%
- Optimized component rendering, reducing time-to-interactive by 35% during peak traffic
- Collaborated with product team to align technical improvements with platform's venture capital automation vision

## EDUCATION

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**Abou Bekr Belkaid University of Tlemcen,**  
*Bachelor of Computer Science*

2021 – 2023

## SKILLS

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**Frontend** — React.js, Next.js, TypeScript, React Native, Redux Toolkit, Zustand, React Query, Tailwind CSS, Material UI, GSAP, **Backend** — Node.js, Express.js, GraphQL, Prisma, Socket.IO, REST APIs, **Databases** — PostgreSQL, MongoDB, Redis, Firebase, Supabase, **DevOps & Tools** — Docker, Vercel, GitLab CI, Git, Jest, Figma, **Languages** — JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL

## NOTABLE PROJECTS

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### **Crypto Casino Platform (Blxino),**

*Next.js 15, React 19, TypeScript, Node.js, Express, PostgreSQL, Redis, Socket.IO*

- Full-stack real-time gaming platform with 4 multiplayer games featuring Matter.js physics engine
- Implemented secure JWT authentication, real-time WebSocket connections, and crypto payment integration
- Scaled to 3,000+ users in first month with optimized caching strategies and database query performance
- Built complete CI/CD pipeline for automated testing and deployment