

Abdenasser Mohammedi

Senior Front-End Developer

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Summary

Results-driven Senior Front-End Developer with 8+ years of experience in building responsive, accessible, and high-performance web applications. Specialized in React, Next.js, TypeScript, and modern UI frameworks. Proven ability to optimize web performance, lead component-based architecture, implement state management (Redux/Zustand), and integrate RESTful APIs and GraphQL. Adept in agile development, code refactoring, cross-browser compatibility, and collaborative product delivery. Strong foundation in clean code, reusability, and user-centered design.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS, JSON.

Frameworks & Libraries: React.js, Next.js, Redux, React Native, Tailwind CSS, Zustand

UI/UX & Design: Responsive Web Design, Accessibility (WCAG), Mobile-First Design, Component Libraries, Atomic Design

Back-End Integration: RESTful APIs, GraphQL, Node.js, Express.js, JWT, Authentication, MongoDB

Testing & Debugging: Jest, Cypress, Mocha, Enzyme, React Testing Library, Performance Profiling, Lighthouse Audits

Workflow & Methodologies: Agile, Scrum, Kanban, GitHub Actions, Jira, Trello, Pair Programming, Code Review

Professional Experience

Freelance Full-Stack Developer

Self-Employed | Jul 2023 – Present

- Provided React.js, Next.js, and Node.js solutions for SMEs and startups.
- Conducted in-depth code reviews, refactoring, and debugging of complex UI and logic layers.
- Improved component performance and reduced tech debt through best practices in state management, routing, and SSR.
- Integrated payment gateways, JWT-based authentication, RESTful API consumption, and form validation.
- Helped clients adopt CI/CD, implement version control workflows, and document codebases using JSDoc/TypeDoc.

Senior Front-End Developer

Vulkaza, Oslo, Norway (Remote) | Nov 2022 – Jul 2023

- Created a platform for 3D model designers to manage stores on Vulkaza's Shopify integration, upload new designs, and add props (e.g., colors, filaments) using Next.js and Hygraph.
- Utilized Next.js server actions to abstract client-side and backend communication, optimizing data handling.
- Integrated Apollo (GraphQL) for seamless backend communication and implemented an S3 bucket for media file uploads.
- Developed a custom 3D model viewer with THREE.js, enabling size calculations, filament estimation, and color customization.
- Optimized platform performance, reducing 3D artist onboarding time from 2 days to 20 minutes and increasing the number of designers.
- Achieved Lighthouse performance scores of 92-96% and improved SEO ranking through platform optimization.

Volunteer Front-End Developer

Dev Launchers, Austin, Texas (Remote) | Feb 2021 – Jul 2022

- Developed custom reusable React components, implemented form validation, and enhanced the developer experience with clean documentation.
- Mentored junior developers on JavaScript fundamentals, component lifecycle, and Git best practices.
- Integrated with external APIs and contributed to test automation.

Full-Stack Developer

Acsiome Technologies (Remote) | May 2016 – Sep 2020

- Acsiome Technologies is a leading tech company specializing in ERP systems, providing tailored software solutions to streamline business processes for enterprises.
- Developed scalable front-end applications using Angular and later transitioning to React.
- Designed and consumed RESTful APIs, managed MongoDB databases, and implemented token-based authentication.
- Focused on responsive layouts, device testing, and cross-browser support.
- Contributed to the development and maintenance of custom ERP modules, improving business efficiency for clients.

Junior Developer

Acsiome Technologies (Remote) | May 2015 – May 2016

- Supported UI feature development and legacy system updates in AngularJS.
- Participated in QA cycles, bug fixing, and version control workflows.

Port Officer / PFSO Assistant

Arzew Ports Company, Algeria | 2009 – Present

- Operate under a 24h on / 72h off schedule, allowing for parallel software development career.
- Enforced ISPS protocols, coordinated vessel access, and maintained operational security.

Education

Master's Degree in Computer Science (In Progress)

Woolf University (online via GoMyCode Platform) | 2025 – 2026

- Focus on algorithms, data structures, backend systems, and full-stack development.
Program Info: [Woolf University Program Details](#)

Port Officer Diploma (Bac+4, equivalent to Bachelor's degree)

Superior Maritime Institute of Algeria | 2005 – 2009

Studies in Economic Sciences (Incomplete)

Université d'Oran Es-Senia IGMO, Algeria | 2002 – 2005

Self-Taught Developer

Mastered software development via documentation, open-source contributions, and professional experience. Built projects using React, Node.js, .NET, Python, MongoDB, and Firebase. Continuously upskilled through hands-on projects and industry-standard tools.

Certifications & Languages

- **JavaScript Algorithms and Data Structures** – freeCodeCamp (2022)
- **IELTS (General Training)** – C1 (7.5) – British Council
- **TCF (Test de Connaissance du Français)** – C2 – Score: 649