

SAMI ALSHAM

Software Engineer | Frontend Developer | React • Next.js • TypeScript
Based in Saudi Arabia | Yemeni National | +966 56 483 5851 | alshamiisami@gmail.com
linkedin.com/in/sami-alshamii | sami-alshami.vercel.app | github.com/Sami-M99

CAREER SUMMARY

Software Engineer with a strong computer science foundation and 2+ years of experience specializing in frontend development and modern web applications. Delivered 20+ production-ready projects using React, Next.js, and TypeScript, covering the full lifecycle from UI/UX development to deployment, SEO optimization, and performance engineering. Proven ability to build scalable frontend architectures that reduced development effort by 30%, improved performance by up to 40%, and consistently achieved 90+ Lighthouse scores in production environments. Delivered solutions for international clients across Oman, Saudi Arabia, Kenya, and Yemen. Passionate about clean architecture, software engineering principles, and expanding expertise into backend systems, scalable architectures, and full-stack development.

PROFESSIONAL EXPERIENCE

Frontend Developer – | Nano2Soft Jan 2024 – March 2026

- Designed and developed scalable web applications using Next.js, React, TypeScript, and Tailwind CSS
- Built responsive interfaces across all devices improving user engagement by ~25%
- Integrated RESTful APIs ensuring efficient frontend-backend communication
- Implemented authentication, validation, and error handling improving reliability
- Optimized performance using code splitting, lazy loading, and caching (up to 40% faster load time)
- Improved SEO using metadata, semantic HTML, and structured best practices
- Enhanced Core Web Vitals through rendering and asset optimization

Full-Stack Web Developer – | APPTech Systems Diş Tic.Ltd. (Internship) | Istanbul May 2023 – Sept 2023

- Developed full-stack features using React, Node.js, Express.js, PostgreSQL, MongoDB
- Designed and implemented RESTful APIs for system integration
- Created optimized database schemas and queries for relational/non-relational systems
- Implemented JWT authentication and authorization systems
- Applied SSR & CSR rendering strategies for performance and SEO
- Debugged critical frontend/backend issues improving system stability

EDUCATION

Samsun University – Faculty of Engineering and Natural Sciences
Bachelor's Degree in Software Engineering

Samsun, Türkiye | 2020 – 2024
GPA: **3.26 / 4.00 – Graduated with Honors**

TECHNICAL SKILLS

- Frontend Development:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, React Query, Redux, Context API, Tailwind CSS, Bootstrap, shadcn/ui, Material UI
- Backend & APIs:** Node.js, Express.js, RESTful API Design & Integration, Authentication & Authorization, Middleware Development, ASP.NET MVC, Entity Framework
- Databases:** PostgreSQL, MongoDB, SQL Server, SQLite, Database Design, Query Optimization
- Core Web & Architecture:** HTTP/HTTPS, Server-Side Rendering (SSR), Client-Side Rendering (CSR), Progressive Web Applications (PWA)
- Performance, SEO & Accessibility:** Web Performance Optimization, Core Web Vitals, SEO Best Practices, Responsive Web Design, Web Accessibility (WCAG), Caching Strategies
- Development Practices:** Git, GitHub, Code Reviews, SOLID Principles, Clean Code Architecture, Debugging, Technical Documentation

- **Tools & Platforms:** VS, VS Code, Postman, Webpack, npm, Chrome DevTools, Google Analytics, YOLOv7
- **Programming Languages:** JavaScript, TypeScript, Python, C#, Java, SQL
- **UI/UX & Design:** Figma, Adobe Photoshop, Adobe Illustrator, Wireframing, Prototyping

FEATURED PROJECTS

Mustajer Rental Platform – | Oman | Next.js, TypeScript, Tailwind CSS, React Query, shadcn-ui

- Built rental marketplace with 50+ dynamic pages
- Implemented SSR/CSR for performance and SEO
- Developed reusable and scalable UI architecture ensuring maintainable system design
- Added multilingual support (Arabic/English) and theme system (light/dark)
- Optimized SEO (schema, metadata, sitemap)

Rosa-ke – Flowers & Gifts E-Commerce – | Kenya | Next.js, TypeScript, Tailwind CSS, React Query

- Built full e-commerce frontend with catalog, checkout, filtering, search, and cart features
- Integrated payment and product APIs
- Optimized performance using caching and lazy loading while improving SEO and UX across devices

Clean Touch – Corporate Website – | Riyadh, Saudi Arabia | Next.js, TypeScript, Tailwind CSS

- Developed a corporate website with service showcases, portfolio, and blog system
- Developed responsive UI for all devices and integrated contact forms with validation
- Improved SEO performance and achieved high Lighthouse and PageSpeed scores

AI-Powered Multimedia Information Extraction – | Graduation Project | React.js, Node.js, Express.js, MongoDB

- Developed AI-driven platform for uploading and analyzing videos, audio files, PDFs, and documents
- Implemented multi-format content processing pipelines using AI and machine learning techniques
- Designed for real-world applications in education, research, and knowledge management
- Created intuitive user interface for seamless interaction with AI features
- Integrated backend APIs with frontend application

Machine Learning Project – Predicting Rental Prices in Samsun and Istanbul

- Built predictive models for real estate price estimation using machine learning algorithms
- Performed data collection through web scraping techniques and cleaned/preprocessed real estate data
- Implemented ML price prediction, visualized metrics, and documented findings

LANGUAGES

Arabic – Native

| **Turkish** – Fluent

| **English** – Professional Working Proficiency

CERTIFICATIONS

- **The Complete Full-Stack Web Development Bootcamp** Udemy
- **The Ultimate React Course (React, Next.js, Redux & More)** Udemy
- **Algorithms and Data Structures (Advanced)** BTK Akademi
- **Introduction to Cybersecurity** Cisco Networking Academy

ADDITIONAL INFORMATION

- Delivered scalable, production-grade applications for international clients across Oman, Saudi Arabia, Kenya, and Yemen
- Interest in AI systems & hands-on integration of intelligent features into real-world apps
- Advanced problem-solving in performance optimization, system debugging, and API-driven architectures
- Focused on clean code practices, scalable architecture, and long-term maintainability
- Continuously improving technical skills through self-learning, certifications, and hands-on experimentation