

# ABDELRAHMAN SAMY ALI

## Frontend Developer

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Portfolio

### PROFESSIONAL SUMMARY

Frontend Developer with 1+ year of hands-on experience specializing in React.js, Next.js, and modern JavaScript technologies. Expert in building interactive 3D web experiences, full-stack e-commerce applications, and responsive user interfaces. Proven track record in developing production-ready applications using TypeScript, Three.js, and advanced state management. Experienced in collaborating with development teams and delivering high-quality client projects.

### TECHNICAL SKILLS

**Frontend Technologies:** JavaScript (ES6+), TypeScript, HTML5, CSS3, React.js 18, Next.js 13/14, Redux Toolkit, Context API

**3D & Animation:** Three.js, React Three Fiber, React Three Drei, Framer Motion, GSAP

**Styling & UI:** Tailwind CSS, SASS/SCSS, Bootstrap, Headless UI, Material-UI

**State Management:** Redux Toolkit, Redux Persist, React Hooks

**Authentication & Payment:** NextAuth.js, JWT, OAuth (Google, GitHub), Stripe API

**Development Tools:** Vite, Git, GitHub, ESLint, Prettier, npm/yarn

**Integration:** EmailJS, Axios, SweetAlert2, Lucide React, Heroicons

### PROFESSIONAL EXPERIENCE

#### Freelance Frontend Developer

*September 2024 – Present*

- Develop sophisticated web applications using React.js, Next.js, and Three.js for interactive experiences
- Build full-stack e-commerce solutions with payment integration and authentication systems
- Create responsive landing pages with advanced animations and modern UI/UX design
- Convert design mockups from Figma to pixel-perfect, functional web components
- Deploy applications using Vercel and Netlify with CI/CD integration

#### Frontend Developer Intern

*Digitalize for Business Services | March 2024 – August 2024*

- Developed scalable web applications using React.js, TypeScript, and modern CSS frameworks
- Collaborated with cross-functional development team of 5 members using Agile methodologies
- Participated in daily stand-ups, sprint planning, and code review processes
- Implemented reusable UI components following React best practices
- Contributed to application architecture improvements and performance optimization

## Digital Support Specialist

Telecom Egypt (WE) | September 2022 – November 2023


- Provided technical support for internet connectivity and software configuration issues
- Resolved network troubleshooting problems with 95% customer satisfaction rating
- Developed analytical thinking and technical communication skills

## KEY PROJECTS

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### Interactive 3D Portfolio Website



**Technologies:** React 18, Three.js, TypeScript, Tailwind CSS, Framer Motion, EmailJS

**Live Demo:** [abdelrahman-samy-dev.vercel.app](https://abdelrahman-samy-dev.vercel.app) 

- Built immersive 3D portfolio experience using Three.js and React Three Fiber
- Implemented interactive 3D models with custom lighting and animations
- Created responsive design with scroll-triggered animations and parallax effects
- Integrated functional contact form using EmailJS
- Optimized performance for smooth 60fps animations across devices

### Amazon Clone E-Commerce Platform



**Technologies:** Next.js 13, TypeScript, Redux Toolkit, NextAuth.js, Stripe, Tailwind CSS

**GitHub:** [github.com/abdelrahman-samy-dev/amazon-clone](https://github.com/abdelrahman-samy-dev/amazon-clone)  | **Live Demo:** [amazon-ecommerce-clone-one.vercel.app](https://amazon-ecommerce-clone-one.vercel.app) 

- Developed comprehensive e-commerce application with complete shopping functionality
- Implemented secure user authentication using NextAuth.js with OAuth providers
- Built shopping cart system with Redux Toolkit and Redux Persist for data management
- Integrated Stripe payment gateway for secure checkout process
- Created responsive product catalog with search and filtering capabilities

### Brainwave AI Landing Page



**Technologies:** React 18, Vite, Tailwind CSS, Framer Motion, React Router DOM

**GitHub:** [github.com/abdelrahman-samy-dev/brainwave](https://github.com/abdelrahman-samy-dev/brainwave)  | **Live Demo:** <https://brainwave-xi-gray.vercel.app/> 

- Created AI-themed landing page with modern UI/UX design principles
- Implemented parallax animations and scroll-triggered effects
- Built responsive component architecture with interactive sections
- Applied advanced CSS techniques including custom gradients and geometric shapes
- Optimized performance with Vite build system achieving excellent loading speeds

### Product Management System



**Technologies:** React 18, TypeScript, Vite, Tailwind CSS, SweetAlert2

**GitHub:** [github.com/abdelrahman-samy-dev/product-builder](https://github.com/abdelrahman-samy-dev/product-builder)  | **Live Demo:** <https://advanced-product-builder.vercel.app/> 

- Developed comprehensive CRUD application with real-time product catalog management
- Implemented TypeScript interfaces for enhanced type safety
- Built modular component architecture with reusable UI elements
- Created UUID-based product identification system with filtering and search
- Applied modern design patterns with Headless UI components

### iPhone 15 Premium Showcase

**Technologies:** React 18, Vite, CSS3, JavaScript ES6+

**GitHub:** [github.com/abdelrahman-samy-dev/iphone15-landing-page](https://github.com/abdelrahman-samy-dev/iphone15-landing-page)  | **Live Demo:** <https://iphone15-landing-page-umber.vercel.app/> 

- Created Apple-inspired premium product showcase with sophisticated UI/UX

- Implemented scroll-triggered animations and micro-interactions
- Applied mobile-first responsive design with cross-browser compatibility
- Built performance-optimized components using modern JavaScript
- Achieved excellent Core Web Vitals scores with Vite optimization

## EDUCATION

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### Bachelor's Degree in Computer Science

*Faculty of Computers and Artificial Intelligence, Helwan University*

*September 2017 – July 2021*

- Major: Information Systems | GPA: Good (2.66/4.0)
- Graduation Project: Antique Auction App (Grade: Excellent)
- Relevant Coursework: Data Structures, Algorithms, Database Systems, Software Engineering

## CERTIFICATIONS

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### Pro Frontend Engineer ReactJS + TypeScript + Redux | Udemy | 2024 - Completed

- Advanced React patterns, custom hooks, and component architecture
- TypeScript integration with React for type-safe development
- Redux Toolkit for modern state management and performance optimization
- Next.js fundamentals including SSR, SSG, and API routes

### Currently Learning:

- Advanced Three.js techniques for complex 3D web applications
- Full-stack development with Node.js, Express.js, and MongoDB
- React Native for mobile development
- Modern testing practices with Jest and React Testing Library

## TECHNICAL ACHIEVEMENTS

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**Full-Stack Development:** Built complete e-commerce platform with authentication, payments, and cart functionality using Next.js, TypeScript, and Stripe integration

**3D Web Development:** Expert-level Three.js implementation for creating immersive interactive experiences with React Three Fiber

**Modern Development Practices:** TypeScript implementation across multiple projects, component-driven architecture, and performance optimization achieving excellent Core Web Vitals

**Production Deployment:** 5+ live applications deployed on Vercel with comprehensive documentation and clean commit history

## LANGUAGES

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- Arabic: Native Speaker
- English: Upper-Intermediate