AHMED ESSAM

React Native Developer | Bachelor's in Computer Science

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Summary

Here's a more concise version that still emphasizes your expertise in React Native and Firebase:
As a React and React Native developer, my education in Computer Science at Cairo University enhances my skills in building web and mobile applications. I specialize in creating seamless user experiences with React Native and Firebase/Firestore, focusing on developing responsive, high-performance applications that bridge academic knowledge and practical development.

Education

Cairo University

Department of Computer Science, Faculty of Science,(Expected Graduation: [2025])   09/2021 - 09/2025

- Programming Fundamentals
- Software Development
- Computer Architecture
- Database Management
- Web and Mobile Application Development
- Critical Thinking and Problem Solving

Projects

instructor application   Location

https://github.com/AhmedEssamYouns/instractor-app   09/2024 - 10/2024

Technologies: React Native (Expo), Firebase Firestore
Description: A full-stack educational platform offering light/dark mode themes and multilingual support (English/Arabic).

Key Features:
- **Student View**: Watch lecture videos, take quizzes, submit assignments, track progress, and engage with posts and comments.
- **Admin Dashboard**: Manage lectures, quizzes, posts, comments, and student submissions.
- **Owner Dashboard**: Control admin privileges and manage all content.

Project Overview Links
- GitHub Repository
- Video Demo
- Full Project Description

snaptalk   Location

https://github.com/AhmedEssamYouns/chat   08/2024 - 09/2024

Technologies: React Native (Expo), Firebase
Description: A full-stack mobile social media platform for image sharing, chatting, and connecting with friends, with smooth scrolling for easy navigation.
Key Features:
- **User Authentication**: Secure sign-up with unique username, strong password validation, and password reset functionality.
- **User Profile**: Customizable profiles with images and bios, displaying posts in a grid layout.
- **Post Management**: Create, edit, and delete posts with single or multiple images; smooth animations for likes.
- **Social Interactions**: Engage with friends' posts through likes, views, shares, and friendship functionality. conversations.
- **Advanced Chat Features**: Send text, photos, and audio; editable messages; customizable chat backgrounds; and dynamic search within

Project Overview Links
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Projects

apple store

https://github.com/AhmedEssamYouns/apple

Technologies: React Native , Firebase
Description: A full-stack e-commerce app providing a seamless shopping experience focused on Apple products (iPhones, Watches, MacBooks).
Key Features:
- **User Features**:
  - Secure registration with email verification
  - Advanced search and filter options with real-time stock updates
  - Flexible cart management, product reviews, and favorites list
  - Order tracking to monitor shipment status
  - Profile customization and secure checkout with discount support
- **Admin Dashboard**:
  - Efficient management of product listings, order statuses, user reviews, and customer support
  - Ability to add special offers, control stock levels, and feature best-selling products
- **Project Overview Links**
  - GitHub Repository
  - Video Demo
  - Full Project Description

Get fit

https://github.com/AhmedEssamYouns/GetFit

Get Fit
- **Technologies**: React Native, TypeScript
- **Description**: Get Fit is a fitness app offering personalized workout programs tailored to users' goals, fitness levels, and schedules.
- **Key Features**:
  - **Personalized Programs**: Suggested workouts for different levels and various types
  - **Custom Routines**: Create, edit, and save workouts with detailed exercise instructions and similar exercise recommendations.
  - **Search & Filter**: Easily find exercises by name or muscle group, with nutritional calculators for daily intake.
  - **Progress Tracking**: Upcoming feature to monitor user achievements.

- **Project Overview Links**
  - GitHub Repository
  - Video Demo

cafe connect

https://github.com/AhmedEssamYouns/cafe-connect

Key Features
Post Creation with Markdown Support
Nested Comments (CRUD)
Like/Unlike Posts
User Profiles with Bio Updates
Post and User Search
Post Sorting (Likes, Comments, Date)
Profanity Filtering & Cooldowns
Dark/Light Mode
Fully Responsive Desig**n**

- live demo

e-commerce

https://github.com/AhmedEssamYouns/react-js-e-commerse

e commerce built with react js only fonrend and light dark mode , say it in better way

- live demo

portfolio

https://github.com/AhmedEssamYouns/Portfolio-master

A portfolio built with React and Bootstrap featuring a clean, responsive design.

- live demo

Skills

Frontend Development: · React native · React.js · JavaScript (ES6+) · TypeScript · Redux / Context API (State Management) · HTML5 & CSS3 · jQuery · Responsive & Adaptive Design

Backend & Databases: · Firebase (Authentication, Firestore, Cloud Functions) · RESTful API development · REST API · MongoDB

Soft Skills: · Problem-solving and debugging skills · Strong communication and teamwork · Time management and project planning · Ability to quickly learn new technologies · Multilingual communication (English and Arabic)

Certification

React Native Specialization — Coursera

JavaScript Specialist Certification — Coursera

Firebase backend — Coursera

Querying Data with Transact-SQL — Coursera

MERN stack — Coursera