

Abd El Rhman El Sharif

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Cross-Platform Mobile Developer | Competitive Programming Trainer | Specializing in Flutter, Dart & Advanced Algorithms | Frontend Dev in React & Typescript

Dedicated Computer Science student with expertise in Mobile and Website development, competitive programming, and software engineering. Passionate about problem-solving, optimizing algorithms, and building scalable applications.

EDUCATION

BS in Computer Science in Software Engineering and Development

Beirut Arab University

Sep 2022 - Jun 2025

WORK EXPERIENCE

Freelance

Jan 2023 - Present

Mid-Level Flutter Developer | Freelance

- Developed and optimized cross-platform mobile applications using Flutter and Dart.
- Integrated Supabase, REST APIs, NodeJs, and third-party services for enhanced app functionality.
- Implemented state management (Provider, Riverpod, BLoC) for scalable architectures.
- Debugged and optimized applications to improve performance.

Kingco media

Oct 2025 - Feb 2026

Full-stack Developer • Full-time

Sadia

- Working on real-time projects for clients
- Developed and optimized a cross-platform mobile application within 3 months, enhancing user engagement by 80% through effective use of Flutter and Dart.
- Led the integration of REST APIs and third-party services, improving app functionality and user experience across multiple platforms.

Jemle inc

Sep 2025 - Oct 2025

Cross Platform Mobile Developer • Internship

Remote

- Specialized in Flutter development for cross-platform mobile applications.
- Worked with MongoDB for database management and data storage solutions.
- Developed iOS applications with native integration and platform-specific features
- Implemented Dio package for efficient API calls and HTTP request handling.

Beirut Arab University

Jan 2023 - Jan 2024

Competitive Programming Mentor

- Trained students in ICPC and LCPC competitions.
- Conducted workshops on data structures, graph theory, and dynamic programming.
- Developed structured training sessions and problem archives.

PROJECTS

Eventure – Event Aggregation Software

Jan 2025 - Present

Eventure Team

Developed a Flutter-based cross-platform app for real-time event tracking and interactive maps.

Jemle Reps	Sep 2025 – Nov 2025
Jemle	
Working on application for agents on Jemle with making a common package UI for both Cleints and Agents application	
Padium	Nov 2025 – Nov 2025
Waslah – Kingco Media	
Creating a full functionality project for padium in 10 days with an application	
Blockto – Crypto application	Jul 2025
Coding & Create	
Developed a Flutter-based cross-platform app for real-time crypto analysis on worldwide using clean arch and riverpod.	
Cybersecurity in Mobile Applications	Jan 2025
Beirut Arab University	
Analyzed vulnerabilities in Flutter applications and implemented secure authentication, encryption, and API protection.	
Optimizing Algorithmic Efficiency in Competitive Programming	Jan 2024
Beirut Arab University	
Advanced algorithms were investigated that focus on graph theory, DP, and data structures to improve ICPC-style problem solving.	
Expense Tracker App	
Created a finance management app with budget tracking, categorization, and visual analytics.	
Smart Event Recommendation System	
Implemented a recommendation engine using collaborative filtering in Flutter.	
Algorithm Optimization Research	
Optimized graph traversal and dynamic programming techniques for large-scale problems.	

SKILLS

- **Programming Languages & Frameworks:** Dart & Flutter, HTML & CSS, Javascript, Laravel, ReactJs, TypeScript, Wordpress
- **Development & Tools:** Firebase, Firebase Firestore, Git, REST APIs, SQLite, Supabase
- **Competitive Programming:** Codeforces, ICPC, LeetCode
- **Algorithms:** all kind of sorting, Dynamic programming, Graph Algorithms (BFS, DFS, Dijkstra), Recommendation System (using torch), Segment Tree, Trie

CERTIFICATIONS

Cross Platiform Mobile Developer	Sep 2025 – Present
Jemle Inc.	
Graphic Design	Aug 2025 – Present
Dot Lebanon	
Employment Hub	Aug 2025 – Present
The Nawaya Network	
Design Thinking	Jul 2025 – Aug 2025
The Nawaya Network	
Advanced Level Mobile App Development	May 2025 – Jun 2025
Coding & Create	

AWARDS & SCHOLARSHIPS

Own Your Work

Jul 2025

ToRead & INJAZ Lebanon

Lebanese Competitive Programming Contest

Sep 2024

Beirut Arab University & American Arab University

Lebanese Compative Programming Contest

Sep 2023

American University of Beirut

VOLUNTEERING & LEADERSHIP

Beirut Arab University

Sep 2023 – Oct 2024

Competitive Programming Mentor

Beirut

- Trained students in ICPC and LCPC competitions.
- Conducted workshops on data structures, graph theory, and dynamic programming.
- Developed structured training sessions and problem archives.

Ibad Al Rahman Association

Aug 2020 – Sep 2020

Food Service Worker

Beirut

- Serving Food for Damaged people from Beirut explosion
- Working in house maintenance