

SAYED ALI ALALAWI

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Full stack developer with hands-on, end-to-end experience building cross-platform mobile applications and backend services. Progressed from a full stack development internship into a backend engineering role, and now works as a full stack developer on a contract basis at Raincode, building features across React Native, TypeScript, and Node.js. Complements development skills with a diploma in Cybersecurity and CCNA certification, giving a strong foundation in networking, security, and IT systems. Adaptable, detail-oriented, and quick to learn, with a track record of delivering reliable, well-tested code in Agile team environments.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Dart, Go, Rust, SQL

Mobile & Frontend: React Native, Flutter, Swift, HTML, CSS

Backend & Databases: Node.js, REST APIs, MySQL, Firebase, Supabase

Tools & Practices: Git, GitHub, Docker, Agile/Scrum, Unit & Integration Testing

Security & Networking: Cybersecurity fundamentals, CCNA networking, IoT & home automation systems

Operating Systems: Windows, Linux, macOS

PROFESSIONAL EXPERIENCE

Full Stack Developer (Contract), Raincode

Aug 2026 – Present

- Rejoined Raincode in a full-time contract role after completing an internship, taking ownership of end-to-end feature development across mobile and backend systems.
- Design and build cross-platform mobile features using React Native and TypeScript, paired with RESTful backend services built in Node.js.
- Collaborate with product and design teams to translate requirements into scalable, production-ready code, participating in sprint planning, standups, and code reviews.
- Improve application performance and reliability through refactoring, automated testing, and monitoring of key services.
- Mentor incoming interns on coding standards, Git workflows, and Agile development practices.

Backend Engineer Intern, FLOOSS

Jun 2026 – Aug 2026

- Contributed to the design and development of backend APIs and services supporting core application features over a two-month engagement.
- Built and optimized database schemas and queries to improve data integrity and query performance.
- Implemented authentication, input validation, and error-handling logic to strengthen API security and reliability.
- Wrote unit and integration tests to validate backend functionality and reduce production defects.
- Worked closely with frontend and QA teams in an Agile environment to deliver features within sprint deadlines.

Full Stack Developer Intern, Raincode

Mar 2026 – Jun 2026

- Developed and maintained cross-platform mobile application features using React Native, JavaScript, and TypeScript under the guidance of senior engineers.
- Built and integrated RESTful APIs to connect frontend interfaces with backend services and third-party tools.
- Participated in daily standups, sprint planning, and code reviews as part of an Agile development team.
- Debugged and resolved UI, performance, and integration issues, improving overall application stability.
- Used Git for version control, contributing to a shared codebase alongside multiple developers.

Retail Sales Executive, Hyundai Bahrain

Dec 2024 – Feb 2026

- Managed customer interactions and sales operations, assisting clients with vehicle selection and financing.
- Built and maintained strong customer relationships, developing communication and negotiation skills later applied to client-facing engineering work.

HR Training Intern, Alba (Aluminium Bahrain)

Jul 2023 – Sep 2023

- Developed and implemented employee training programs, coordinating sessions and tracking employee progress.

- Planned and implemented IoT, networking, and automation solutions, providing technical support for office and residential projects.

PROJECTS

Dar: Property Management & Rental App

- Built a multi-role Flutter app for property owners and renters to manage listings, bookings, and contracts.
- Implemented maintenance requests, payment tracking, favorites, and in-app chat.
- Integrated real-time data with Supabase, push notifications with Firebase, and Arabic/English localization.
- Added map/location features and a themeable UI (light/dark).

Tech Stack: Flutter, Dart, Supabase, Firebase, REST APIs, Google Maps, Localization

Stock Market Simulator (Mobile App)

- Built a real-time stock market simulator in Flutter, streaming live mock market data and tracking 20 stocks.
- Implemented login/signup authentication and a wallet system, giving each user a simulated \$1,000,000 balance to buy, sell, and hold stocks.
- Built a portfolio page showing current holdings, plus a historical data view with interactive price charts spanning up to a year per stock.
- Streamed and rendered price updates at 5+ times per second using a BLoC-based state management architecture.

Tech Stack: Flutter, Dart, BLoC, REST APIs, Authentication, Data Visualization

Tetris (Browser Game, Vanilla JavaScript)

- Built a fully playable Tetris clone from scratch using plain JavaScript, HTML, and the DOM, with no frameworks or canvas.
- Wrote a custom game engine using requestAnimationFrame to maintain a consistent 60 FPS with no frame drops or jank.
- Implemented smooth, non-repeating keyboard controls, a pause menu (continue/restart), and a live scoreboard (timer, score, lives).
- Profiled and optimized rendering with browser DevTools performance tooling, keeping composite layers to a minimum.

Tech Stack: JavaScript, HTML, CSS, DOM, RequestAnimationFrame, Performance Profiling

PentestKit (Python Security Tooling)

- Developed a lightweight penetration testing toolkit for educational and authorized environments.
- Built TinyScanner (TCP port scanning), DirFinder (directory brute-forcing), HostMapper (subnet host discovery), and HeaderGrabber (HTTP header inspection).
- Documented ethical-use constraints to ensure safe and authorized usage.

Tech Stack: Python, CLI, Networking, HTTP, Security

EDUCATION

Full Stack Developer Diploma

Jan 2024 – May 2026

Mobile Development (Flutter) Specialization

Reboot Coding Institute

- Completed multiple real-world projects with a strong focus on Flutter development
- Built cross-platform mobile applications and full-stack applications from scratch, integrating frontend and backend systems
- Debugged, tested, and deployed projects using Git and version control tools

Diploma in Cybersecurity and CCNA

Jan 2020 – Jan 2023

University of Bahrain

- Built a strong foundation in cybersecurity and networking
- Completed hands-on CCNA labs and network configurations

High School Certificate, Science & Chemistry

Jan 2017 – Dec 2019

Ahmed Al Omran Secondary School

LANGUAGES

Arabic: Native

English: Fluent