YAHYA ALHOUSSEIN

Dallas, TX

📞 (830) 212-2341 ✉ yehya.houssen1996@gmail.com 🔗 linkedin.com/in/yahya-alhoussein ⬡ github.com/yahyaalhoussein

Education

University of Balamand Sep 2020 – Dec 2023

Bachelor of Science in Computer Science *Lebanon*

Graduated with GPA 3.6 – Dean's Honor List (3x)

Experience

HTD Talent / HTD Academy March 2025 – Present

Full-Stack Developer Trainee (Java Track) *Remote*

- Building a time management web app for property owners using **Java**, **Spring Boot**, MySQL, and Thymeleaf.
- Practicing Agile methodologies and Test-Driven Development (TDD) in team-based development.
- Planned and implemented secure user authentication, authorization, and CRUD operations across RESTful endpoints.
- **Key Modules Covered: Docker & SQL**, **JDBC Template**, **Front-End Development**, **React & Security**.

Projects

RepairHub Backend API | *Node.js, Express, Firebase, Firestore* **April 2025**

- Built backend APIs for a repair service app supporting user management, technician profiles, and repair requests.
- Implemented secure review + rating system, job completion flow, and role-based permissions.

FlightLog Pro Web App | *React, Firebase, Tailwind CSS* **September 2025**

- Developed a dashboard for pilots to track logged flight hours, currency expirations, and training proficiencies.
- Integrated Firebase Auth and Firestore to persist user-specific data and allow real-time updates.

EcoCarpool Mobile App | *Flutter, Dart, Firebase* **Jan 2024**

- Created a carpooling app showing live routes, destinations, and allowing user-driver chat via Firestore.
- Used Firebase for real-time syncing and scalable user data management across Android/iOS.

Technical Skills

Languages: Java, JavaScript, Dart, SQL, HTML/CSS, C++, Python
Frameworks / Tools: Spring Boot, Flutter, React, Node.js, Firebase, Git, MySQL, Thymeleaf, REST APIs
Concepts: Agile Development, SDLC, CI/CD, OOP, Authentication, Cloud Deployment

Leadership

Lebanese Air Force 2014 – 2024

Captain / Fighter Pilot *Lebanon*

- Led multiple air missions; trained in survival, leadership, operations, and flight readiness.
- Trained twice in the U.S. with the USAF under leadership and aviation development programs.

Soft Skills

Excellent communication skills, both verbal and written, with experience in team leadership and project management.

Strong problem-solving abilities, adept at analyzing challenges and developing efficient solutions.

Highly adaptable and quick to learn new technologies and methodologies.

Collaborative team player with a proven ability to work in cross-functional teams.

Strong work ethic and commitment to meeting deadlines and exceeding expectations.

Excellent organizational skills, with experience managing multiple projects simultaneously.