

# Reda Chokor

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## Professional Summary

Engineer with practical experience in QA and Full Stack Development, driven by clean, scalable, and high-quality software. Eager to contribute and grow in teams that value learning and innovation.

## Education

**Islamic University of Lebanon, Lebanon | Sep 2019 - July 2024**

- Bachelor degree in Computer and Communication Engineering

## Experience

**Full Stack Developer & QA - Practical Internship, Alpha Technology Group, Beirut | APR 2025 – JULY 2025**

- Completed 9+ QA testing projects and contributed to 3 full-stack web applications and a QA dashboard using ASP.NET Core, C#, JavaScript, and SQL
- Designed and executed manual and automated UI tests using Playwright and TypeScript, integrating them into CI/CD pipelines to improve release quality
- Tested web and mobile applications for functionality, layout, and responsiveness, including cross-browser testing with BrowserStack
- Collaborated in Agile team routines to support continuous delivery with developers and tech leads.

## Special Projects

### Angular Full-Stack Application

- Created a full-featured e-commerce platform with user-facing product browsing and admin management for adding, updating, and removing products and stock
- Built a responsive Angular frontend with reusable components
- Developed a Node.js (Hapi) backend and connect it using Angular services & HttpClient
- Configured MySQL for data storage and integrated Firebase Authentication
- Deployed the full application on Google Cloud for scalability and global accessibility

### Mango Pulse Status Testing Platform

- Built an ASP.NET Core (MVC) QA dashboard to monitor service health across client websites
- Tested and validated RESTful APIs, frontend, admin, and media services workflows
- Validated metadata, analytics tags, and sitemap structure to ensure platform readiness
- Used BrowserStack, internal CMS tools, and speed analysis platforms for full QA coverage

### Strawberry Maturity Analysis Using Machine Learning (Educational Project)

- Built a model to classify strawberry maturity stages using MIR data
- Used Genetic Algorithms for feature selection and trained NBC, Decision Tree, LDA, and SVM models
- Evaluated performance with accuracy and error rate using Python

## Technical Skills

- Programming Languages & Frameworks: ASP.NET MVC/Core, TypeScript, Angular, C#, JavaScript, PHP, Python, OOP, C++, Java, HTML, CSS
- Databases: SQL, MySQL
- Tools & Platforms: Playwright, Selenium, BrowserStack, TestFlight, Cursor, MCP, JIRA, Trello, WordPress, VirtualBox, Ubuntu Linux, AWS, Google Cloud
- Version Control: Git, GitHub

## Certificates

- Advanced ASP.net Core, Unit Testing - Ervis Trupja
- Angular: Creating and hosting a full stuck site – Shaun Wassell

## Languages

Arabic (Native), English (Full Proficiency), French (Conversational), Italian (Conversational)