

Reda Chokor

Ghazieh, Lebanon | +96170043588 | redaachokor2@gmail.com | linkedin.com/in/redachokor

Professional Summary

Motivated Computer and Communication Engineer with practical experience in both Quality Assurance and Full Stack Development. Passionate about delivering high-quality, scalable software and contributing to team success. Eager to grow within dynamic, collaborative environments that value continuous 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 developed 3 full-stack web applications and a QA dashboard using ASP.NET Core, C#, JavaScript, and SQL for client and internal platforms
- Designed and executed manual and automated UI tests using Playwright and TypeScript, integrating them into the CI/CD pipeline to enhance deployment speed and quality
- Tested both web and mobile applications for functionality and responsiveness, performing cross-browser testing using BrowserStack
- Participated in Agile team routines including daily stand-ups and sprint planning meeting

Special Projects

Mango Pulse Status Testing Platform

Designed and executed a comprehensive test suite from scratch to monitor service health and validate functionality across client platforms. I created structured testing workflows for frontend, admin, API, and media services, implemented checks for HTML metadata, Google Analytics, and sitemap integrity, and ensured end-to-end QA validation and performance monitoring using BrowserStack, internal CMS tools, and speed analysis platforms.

Strawberry Maturity Analysis Using Machine Learning (Educational Project)

Developed a classification model to predict strawberry maturity stages for precision agriculture. I standardized data and selected optimal MIR spectral wavenumbers using Genetic Algorithms, then trained and compared Naïve Bayes, Decision Tree, LDA, and SVM classifiers. Model performance was validated via accuracy and error rate metrics, leveraging Python for data preprocessing, multivariate analysis, and statistical modeling.

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, BrowserStack, TestFlight, Cursor, MCP, JIRA, Trello, VirtualBox, VS Code, Proteus, Jupyter, Ubuntu Linux, Anaconda, AWS, Google Cloud
- Version Control: Git, GitHub

Certificates

- Advanced ASP.net Core, Unit Testing - Ervis Trupja
Skills: ASP.NET Core, Unit Testing, Dependency Injection, Test-Driven Development (TDD), C#
- Test Automation Foundations - Meaghan Lewis
Skills: Test Automation, UI Testing, CI/CD Integration, Test Strategy, Automation tools

Languages

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