Personal Information

- **Name:** Ibrahim Awni Maali.
- **Address:** Palestine-Ramallah
- **Contact details:**
  Mobile number: +970597642554

  Email: maaliibrahim2022@gmail.com

  in LinkedIn Profile   GitHub Profile

Professional Summary:

I am an experienced electrical engineer transitioning into web development and software testing. My goal is to leverage my technical auditing and QA/QC experience to excel in front-end development using React and back-end development with ASP.NET Core, along with manual and automated software testing.

Education

- ✓ M.S. in Project and Program Management
  American University of Beirut,2021 – 2022.

- ✓ BSc. in Electrical and Electronics Engineering
  Birzeit University, Palestine,2008 – 2013.

Skills

- **Programming and Development:**

  - **Languages:**
    C++, JavaScript, Typescript, C#, Java, HTML, CSS, SAAS, Bootstrap, SQL, Gherkin.

  - **Tools and Technologies:**
    React, SQL Server, ASP.NET Core MVC, ASP.NET Core Web API, Selenium, Appium, Cypress, Cucumber, Postman, SOUPUI, Git & GitHub, JMeter.

Work Experience

Internal Technical Auditor
Palestinian Electricity Transmission Ltd., Ramallah
October 2021 – Present

- Developed and implemented comprehensive internal technical audit procedures and manuals.
- Conducted pre-implementation audits and developed annual technical audit plans to ensure compliance with industry standards.
- Analyzed audit results and prepared detailed reports with actionable recommendations resulting in a 15% improvement in operational efficiency.
- Collaborated with cross-functional teams to implement audit findings, enhancing overall compliance and operational standards.

Senior QA/QC Engineer (Electrical & Instrumentation)
Petrofac International Ltd.
October 2015 – January 2021

- Spearheaded the development and execution of QA/QC plans, cutting project delays by 5% and maintaining flawless compliance with zero non-conformance reports (NCR).
- Ensured 100% adherence to client specifications by conducting rigorous factory and site acceptance tests for electrical and instrumentation systems.
- Elevated team efficiency by 10% through training and mentoring junior engineers, while driving superior project outcomes via strategic coordination with project managers and clients.

Project Engineer
Consolidated Contractors Company (CCC), Saudi Arabia
January 2014 – September 2015

- Planned and executed construction methodologies, ensuring projects were completed on time and within budget, resulting in a 2% cost saving.
- Supervised project teams, ensuring adherence to safety and quality standards, achieving a 10% reduction in safety incidents.
- Facilitated effective communication between project stakeholders, including clients, contractors, and suppliers, improving project coordination and delivery times.

Professional Training and Internships

Frontend developer Internship with Palestine Launchpad Program with Google, in collaboration with SPARK and Udacity

May 2024 – Present

- Acquired proficiency in HTML5, CSS3, CSS Flexbox, and CSS Grid.
- Developed a Personal Blog Website and explored JavaScript and the DOM.
- Gained experience in JavaScript syntax, Document Object Model (DOM), and performance optimization through the Landing Page project.
- Revamped resume, explored Web APIs, and handled HTTP requests with Node.js and Express.
- Built a Weather Journal App, enhanced LinkedIn profile, and learned about build tools and single-page web applications.
- Delved into Webpack, Sass, and final touches on projects.

✓ **Key Projects:**
- Personal Blog Website: Designed and developed using HTML5 and CSS3.
- Landing Page: Implemented JavaScript for interactive features and performance improvements.
- Weather Journal App: Built with Web APIs and asynchronous JavaScript.
- Refresh Your Resume: Updated resume to reflect new skills and experience.
- Evaluate a News Article: Applied Natural Language Processing to analyze news content.
- FEND Capstone - Travel App: Developed a comprehensive travel application as a final project.

Full Stack Training

Knowledge Academy

May 2023 – July 2024

- **Front-End :** React Framework.
- **Projects:**
    1. Personal Blog website: HTML5,CSS3.
    2. Reatuarent website: HTML5,CSS3.
    3. E-Learning website : HTML5,CSS3,Bootstrap and JavaScript.
    4. Portfolio website: HTML5,CSS3,Bootstrap and JavaScript.
    5. E-Commerce website: HTML5,CSS3,Bootstrap and JavaScript and React.
- **Back-End: Asp.net core**
    - C#, SQL, SQL Server, ASP.NET Core, LINQ, Entity Framework, ASP.NET Core MVC Pattern, ASP.NET Core API.

QA Automation Training

Super Quality Academy

Feb 2024 – July 2024

- API Testing: Postman and SoupUI.
- Performance Testing: Jmeter.
- Web Automation Testing: Selenium with BDD Cucumber.
- Mobile Testing: Appium.

QA Manual & Automation Internship

Foothill Technology Solutions, Palestine

March 2023 – August 2023

- **Manual Testing:** Based on Foundation Level (CTFL) Syllabus.
- **Automation Testing:** Cypress tool for web application testing.

CS & Problem Solving Training

Knowledge Academy

December 2022 – April 2023

- C++ Programming (Basic to Advanced), Object-Oriented Programming, Algorithms, Data Structures