

# Walid Siala

+216 92434069 | [walid.siala@medtech.tn](mailto:walid.siala@medtech.tn) | [linkedin.com/in/walid-siala](https://www.linkedin.com/in/walid-siala) | [github.com/walids35](https://github.com/walids35) | [walid-siala.com/](https://walid-siala.com/)

## EDUCATION

### Mediterranean School of Technology - Medtech

*Software Engineering Degree*

Tunis, Tunisia

Sept. 2020 – Jun 2025

### International School of Carthage

*High school Diploma in Mathematics*

Tunis, Tunisia

Sept. 2014 – May 2020

## EXPERIENCE

### Software Developer

July 2024 – July 2024

*EY - Intern*

*Tunis, Tunisia*

- Designed and implemented a web application with a React frontend and ASP.NET Core backend
- Integrated JWT-based authentication and role-based access control ensuring secure and efficient user handling.
- Used Azure DevOps for continuous integration and deployment, Docker for containerization, and managed Azure Repos and Pipelines for streamlined project delivery.

### Cloud Developer

May 2024 – Jun 2024

*RFC - Intern*

*Tunis, Tunisia*

- Orchestrated the deployment of a dynamic web application on Azure Web App Service, integrating it into an Azure Kubernetes Cluster with optimized NGINX Ingress Configuration for efficient traffic management and scalability.
- Implemented CI/CD pipelines using GitHub Actions and enabled monitoring with Application Insights and Azure Monitor.
- Enhance end-to-end solutions in Microsoft Azure by creating Azure Functions, developing and managing web apps, leveraging Azure Storage and Azure Key Vaults, implementing user authentication and authorization via Azure AD B2C, and configuring Azure CDN for efficient document caching and delivery.

### Software Developer

June 2023 – July 2023

*Access Content Agency - Intern*

*Tunis, Tunisia*

- Designed and implemented a program script to systematically extract sponsored advertisements from social media platforms using Selenium and save data in a MYSQL database. Deployed the script on a Linux server using Flask and executed as a cron job.
- Developed a web application to post on multiple social media platforms at once. Used Facebook Graph API, Chat GPT API for text, and Midjourney API for images.

### Software Developer

May. 2023 – Aug. 2023

*Automato - Startup - Part-Time*

*Tunis, Tunisia*

- Implemented crucial features within a customer retention SaaS platform, utilizing technologies such as NextJS, Typescript, and the Amazon Pinpoint API.
- Completed an intensive Online Coaching Program facilitated by GIZxZOLLHOF, a prestigious Startup Incubator, covering comprehensive modules including Business Design, Market Discovery, Customer Discovery Prototyping, and Market Access strategies.

### Frontend Developer

May. 2022 – Jun. 2022

*NeoLedge - Intern*

*Tunis, Tunisia*

- Designed a web application based on real client requirements using Adobe XD and design principles and discussed through meetings.
- Developed a front-end web application with VueJS V2 and Vuetify

## TECHNICAL SKILLS

**Languages:** JavaScript, Typescript, Python, Shell, .NET, SQL, C

**Frameworks:** NextJS, React, Node.js, Express, NestJS, Flask, Vitest

**Developer Tools:** Git, Github, Docker, Azure Devops, Kubernetes, Terraform

## CERTIFICATIONS/ACHIEVEMENTS

- \* Won a WEHELP Hackathon, showcasing innovative problem-solving and teamwork skills.
- \* Won a Competitive Programming Hackathon (Compile Combat 2.0), demonstrating advanced coding proficiency and strategic problem-solving abilities.
- \* Holds an IELTS certificate with a band 7 score, reflecting strong English language proficiency.