

Amro Walid

.NET Software Engineer

SKILLS

C#	●●●●●	Used extensively in all job experiences
.Net Core	●●●●●	Used extensively in all job experiences
Winforms	●●●●●	Developed desktop applications using Winforms
React	●●●●●	Developed web applications using React
SQL Server	●●●●●	Designed databases and created stored procedures
Javascript	●●●●●	Used for web development and automation
Selenium	●●●●○	Used for automation and testing
GDI	●●●●○	Used for developing high performance charts

PROFILE

Nationality Egyptian

Birthplace Egypt

I am a Full Stack and Desktop Application Developer with experience in .Net Core, .Net framework, Winforms, React, Razor, Swit, SQL Server, Ubuntu AWS EC2, Javascript, C#, Java, Regex, Selenium, GDI, GDI+ and JavaFx. I have developed desktop applications for tracking user activity, REST APIs for saving and querying user activity data, and designed databases for user activity monitoring software. I have also integrated third party APIs such as Stripe, Google Cloud AI, and Azure Face API. I am proficient in creating complex stored procedures for data collection and analysis, and have experience in hosting APIs and websites using apache2. I have developed automation tools for data grabbing and executing scheduled tasks, and have experience in developing features including image processing to drawing applications, mathematical equation solving, and web pages comparison and optimization. I have also taught computer science courses such as Data Structure, Svsstem Desian. and Introduction to CS.

CONTACT



Dubai, UAE



+49 69 299 14 96 50



amro.walid@talents2germany.de



<https://github.com/amrowalid1211>



<https://www.linkedin.com/in/amro-walid-b04023173/>

WORK HISTORY

Software Engineer

10/2018 – present

Upwork Freelancer

Working as a Full Stack and Desktop Application Developer

-Technologies used : .Net Core, .Net framework, Winforms, React, Swift, SQL Server, Ubuntu AWS EC2, Javascript, C#, Java, Regex

Amro Walid

- Developing Automation tools for data grabbing and executing scheduled tasks.
(Automation Element Win32, Selenium, CefSharp)
- Developing features including image processing to drawing applications. (Lasso tool, Object Detection)
- Developing Desktop Applications for
 - Disk Usage Optimizer
 - Testing Web Applications by Injecting Javascript with CefSharp
 - Image upscaling and downscaling
 - Video Encryption and Decryption
 - Web pages comparison and optimization.
 - Mathematical Equation solving
 - Scraping Websites for data collection
 - Creating custom installers for windows application.
 - Implementing auto update feature for windows applications.
 - Scraping PDF documents

Software Engineer

07/2020 – 08/2023

Sirius Support

- Working as a Full Stack and Desktop Application Developer.
 - Technologies used : .Net Core, .Net framework, Winforms, React, Razor, Swift, SQL Server, Ubuntu AWS EC2, Javascript.
- Developing desktop application for tracking users activity on Windows and Mac.
- Developing REST API for saving and querying users activity data.
- Designing Database for User Activity Monitoring Software.
- Creating complex stored procedures for data collection and analysis.
- Installing applications and APIs on Ubuntu AWS EC2 machines. (.Net Core, React, Zoho, Wordpress)
- Hosting apis and websites using apache2.
- Integrating third party APIs. (Stripe, Google Cloud AI, Azure Face Api)
- Integrating and Syncing data between ServiceTitan, Zoho and Airtable.



LANGUAGE

English Fluent

Arabic Native



CERTIFICATES

Developing Android Apps



AWARDS

Top Rated Freelancer



SOFT SKILLS

Automation

Problem-solving

Communication



PORTFOLIO

Data grabbing automation

Image processing

Disk usage optimizer

Web pages optimization

-Bash Scripts for automation purposes. (Deploying applications, minimizing disk usage, Syncing data with AWS S3 Bucket)

Software Engineer

12/2018 – 07/2020

Short Circuit Designs

Working as a Desktop Application Developer

- .Net Desktop Application for Radiosonde tracking and connectivity
- COM port connection and synchronization with Radiosonde devices.
- Developing High Performance charts using GDI

Teaching Assistant

09/2019 – 02/2020

MSA University

Teaching Computer Science Courses (Data structure, System Design, Introduction to CS)

EDUCATION

Modern Sciences & Arts – MSA University

09/2015 – 07/2019

BSc (Honors) in Computer Science, GPA 3.64/4

University of Greenwich

09/2015 – 07/2019

BSc (Honors) in Computer Science, Second Class Honours 1st Division