

SALMA MOHAMED SALEM

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[HTTPS://GITHUB.COM/SALMA253MOHAMED](https://github.com/SALMA253MOHAMED)

PROFESSIONAL SUMMARY

highly motivated and skilled computer science student with a strong technical foundation and a passion for innovation. Demonstrated proficiency in programming languages, algorithms, and software development through successful project completion. Excellent collaborator with strong communication skills, contributing effectively to team-based projects. Proactive and adaptable mindset, constantly seeking new challenges to further expand skills. Worked in many other fields to gain more experience like logistics and event planning.

LANGUAGES: ENGLISH(FLUENT) ARABIC(NATIVE) FRENCH(INTERMEDIATE)

HARD SKILLS

C# | C | C++ | JAVA | JavaScript | TypeScript | PHP | SQL |
Database Management | HTML | CSS | VITE | ANGULAR | Python
| Software Maintenance

SOFT SKILLS

Problem Solving | Project Management | Flexibility | Adaptability
| Communication | Teamwork | Time Management |
Research Networking | Digital Marketing

WORK EXPERIENCE

COMPUTER SCIENCE INTERN

JUN 2022-JUL 2022

QCRI | DOHA, QATAR

- Strengthen my Python skills by working on a project using Python and Pozyx for software and hardware components.
- Worked on debugging and configuring the website's front end, ensuring its smooth functionality.
- Helped clean up the code of the backend to optimize its performance
- Focused on establishing a seamless connection between the Python backend and the website's front end.
- Developed and maintained comprehensive technical support documentation, providing valuable resources for ongoing maintenance and troubleshooting.
- Tested my web development skills by adding features to the website to enhance its usability and accessibility

Business Owner

AUG 2019-SEP 2021

- Handled money on the cash register and helped management identify and solve workflow issues.
- Processed documents and entered information into databases for better tracking.
- Communicated with suppliers and logistics firms to ensure on-time delivery.
- Worked diligently to fulfill special orders and handle fragile deliveries safely.
- Communicated with shipping companies to track down missing shipments and updated customers with their orders to ensure high level of service

Head of volunteering team

JUL 2018-SEP 2019

Otype | DOHA, QATAR

- Organized events that cater to various issues and communities. We have coordinated visits to cancer hospitals, spending time with patients and interacting with them through stimulating activities.
- Organized events at special needs schools, tailoring activities to engage and support individuals with conditions like autism and Down syndrome.
- Reached out to working individuals on the streets, providing them with water and basic necessities.
- Handled the marketing aspect, promoting our events through both traditional mediums such as papers and modern platforms like social media.
- Documented all the events, ensuring that the impact and achievements of our volunteer team are captured and shared effectively.

Project Leader

SEP 2022-APR 2023

University of Nottingham | DOHA, QATAR

- Communicated with the team to divide tasks for our project equally
- Collaborated with many tools like ClickUp and Github to track our progress
- Conducted meetings regularly and documented them for future analysis.
- Worked on Building an informative and interesting presentation for our supervisors
- Contributed in an event to showcase our project and communicate with different experts in our field to evaluate our project

EDUCATION

Foundation in Science

Sept 2020-Jul 2021

University of Nottingham — Semeniyh, Malaysia

- Key Modules: Math 2&4 , Communication and Network, Fundamentals of Programming, Chemistry

BSc (Hons) Computer Science with Artificial Intelligence

Sept 2022-Jul 2024

University of Nottingham Graduated Third Class — Semeniyh, Malaysia

- Key Modules: Software Engineering, Software Maintenance, Algorithm Correctness& efficiency, Math for computer science, Image Processing, Artificial Intelligence methods, Databases & Interfaces, Mobile Device Programming, Designing Intelligent Agents, Computer Security
- Full year projects: Software Engineering Group Project – Unity Game Development
Final Year Project – Image Registration for Breast Cancer Tissue Staining H&E and IHC

High School Diploma

Sept 2017-Jun 2020

Mesaieed International school for girls — Mesaieed, Qatar

- Graduated with a mark of 99.5/100

PROFESSIONAL DEVELOPMENT & ACHIEVEMENTS

- **1st Place Best Presentation award**
University of Nottingham Malaysia Campus
- **1st Place for Best Volunteering project**
Otype organization
- **International Math Competition**
Texas A&M University
- **CS50 Course**
University of Harvard