

# Syed Abbas Hussain

Computer System Engineer - Golden Visa Holder

Looking to help a business grow through software

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## EDUCATION

### First-Class Honors Graduate in BEng Computer System Engineering

Middlesex University Dubai

09/2020 - 05/2023

Dubai, United Arab Emirates

Courses

- Signal Processing and Communications
- Digital System Design
- Internetworking Systems and Development
- Engineering Software Development
- Major Project
- System-on-Chip Design and Implementation

## WORK EXPERIENCE

### Software Development Coordinator

Bydaar

05/2023 - Present

Dubai, United Arab Emirates

Achievements/Tasks

- Play a crucial role in the development of a React Native mobile app by creating required workflows and user-cases, and performing thorough quality assurance to ensure its successful deployment.
- Manage all e-commerce operations on Shopify and Amazon Seller account, including setting up stores, creating new listings, managing stock quantities, and processing orders.
- Demonstrate advanced Excel expertise in managing datasets, creating pivot tables, pivot charts, and developing graphs.
- Proficient in PowerPoint for creating impactful presentations and utilizing essential Microsoft tools effectively.
- Conduct product demonstrations for customers and assist vendor during their onboarding process to ensure seamless integration and smooth transitions.
- Create and maintain documentation for products, services, and internal processes; generate sales and activity reports; provide accounting support.
- Focused on ensuring high-quality user experiences through rigorous Quality Assurance practices.

Contact : Rashid Khalifa - +971 55 966 6645

### LIMS Software Trainee

Labware

06/2021 - 09/2021

Dubai, United Arab Emirates

Achievements/Tasks

- Applied practical knowledge of Laboratory Information Management Systems (LIMS) through hands-on experience.
- Enhanced comprehension of meeting client needs through practical experience, contributing to effective solutions.
- Acquired proficiency in sample management, developing valuable skills in optimizing laboratory process.

Contact : Waqqas Asif - +971 52 933 3797

## SKILLS

App Development (Flutter, Java & React Native)

JavaScript

Python

Node JS

C++

Microcontrollers (FPGA, Arduino UNO, LaunchPad)

Web Development (WordPress, Shopify)

Quality Assurance

Project Management

Product Demonstration

MongoDB Atlas

Firebase

GIS

Algorithm

HTML

Photoshop

Video Editing

## PROJECTS

### E-Commerce Website (06/2024 - Present)

- Shopify website with product listing and order management.
- Showcased previous work gallery section.
- Service request form for lead generation.
- WhatsApp redirect for instant communication.

### Surplus Food Management (01/2023 - 05/2023)

- Developed an app that connects NGOs and donors
- Flutter was used as the development framework
- Firebase was utilized as the database
- Selected for ICTIS 2023 at Middlesex University Dubai

### Fingerprint Attendance System (01/2022 - 04/2022)

- Built a prototype that automatically marks attendance
- The prototype was build using Arduino UNO
- Designed an app using Android Studio for the prototype
- Selected for UEP at Dubai Future Foundation

### FAS Watch (01/2022 - 03/2022)

- Smartwatch built using a Mbed microcontroller
- Measures the room temperature and humidity, and the steps covered by the user
- Real-time monitoring of data through a mobile app

## CERTIFICATES

### Introduction to Computer Science (05/2023)

Completed CS50x, consisting of ten problem sets, nine labs and one final project. Issued by Harvard University, Online.

### Certificate of Appreciation (05/2023)

Participated in the 2nd International Conference on Technology, Innovation and Sustainability. Issued by Middlesex University Dubai.

### The Fundamentals of Digital Marketing (12/2019)

Acquired fundamental skills in areas such as SEO and other essential aspects of online marketing. Issued by Google.

## LANGUAGES

English

Full Professional Proficiency

Urdu / Hindi

Full Professional Proficiency