TOUSEEF QAMAR

Date of Birth: 26.05.1993

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IT SKILLS

Programming Languages:

- Python, C++, Java

Website Design/Development:

- HTML, CSS, PHP, JavaScript, SQL
- WordPress, Shopify, WIX, Joomla
- SEO, SEM, SMM

Tools/Software Packages:

- Visual Studio, Docker, MATLAB, MySQL
- AutoCAD, PTC Creo, Proteus
- MS Office, Adobe Photoshop

Command on Microcontrollers:

- PIC16F877A
- Arduino
- ARM Cortex (STM32F4 Discovery)

EXPERIENCES

2023 – Cont.
Mar.

Data Research Analyst – SAP LeanIX

- Reference Catalog Expansion (Software Lifecycle)
- Catalog / Database Maintenance (SaaS, IaaS, PaaS Classification)
- Software & Hardware Vendor Research (EAM Data Collection)
- Jira Service Management Usage (Jira/Confluence/Product board)

Achievements:

Successfully completed maintenance of catalog data comprising of 65,000+ IT components

2024 – Cont.
Oct.

IT Admin – University of Bonn

- IT admin at Institute of Oriental and Asian Studies
- Managing PC pools mainly operating Windows
- Managing hardware devices in the institute

2021 – 2023
May   Jan.

Web Developer – KELO Robotics GmbH

- Developed, tested and maintained official website of the company
- Developed custom components for company's website
- Developed and enhanced E-Commerce shop of KELO Robotics

Achievements:

Successfully launched the e-commerce store of KELO Robotics and developed landing pages of several marketing campaigns

2020 – 2022
Aug.   May

Web Developer – elancer-team GmbH

- Developed, tested and maintained custom websites for respective clients
- Developed custom WordPress plugins
- Integrated Typescript components into websites

2018 – 2018
Feb.   June

Graduate Student Assistant – UET, Lahore

- Conducted Electronics I lab of undergrade students
- Worked as a Lab assistant in the Electronics lab
- Conducted Electronics I lectures on different topics

2013 – 2021
Jan.   Dec.

Freelance Website Design/Developer – Fiverr

- Worked with 300+ clients and helped them create their online presence
- Created and managed client's websites on a subscription model

EDUCATION

In Progress...	**MS Autonomous Systems** **Hochschule Bonn-Rhein-Sieg**
2012 – 2016	**B.Sc. Mechatronics Engineering** **University of Wah, Wah Cantt, Pakistan**

ACADEMIC PROJECTS

- **System Transparency Specification for Assistive Robots**
  Using real-world use cases, such as Toyota HSR in healthcare and Husky robots in hazardous inspections, we generated detailed reports explaining robot behavior, decision making, and errors. A selection criterion identified the most suitable Large Language Model (LLM) to process and analyze robot-generated data (e.g., Rosbag files).

- **Author Identification for The Federalist Papers**
  As a semester project for the NLP course, we created our own model that can identify the potential authors of the federalist papers using natural language processing.

- **Design and Development of Self-Configurable Mobile Robot**
  Designed and built a self-configurable robot (as a final year project for B.Sc. Mechatronics Engineering) that can deliberately change its shape by rearranging the connectivity of its parts to adapt to new circumstances/environments/surfaces.

- **Robot Design for NERC Competition**
  Designed and built a robot to take part in the NERC competition, which an annual robotics challenge held in Pakistan where several teams from all the universities participate.

LANGUAGE SKILLS

- **Deutsch –** B1 (Intermediate User)
- **English –** C1 (Proficient User)
- **Urdu** – C2 (Mother Tongue)

Touseef Qamar   **Bonn, 15.03.2026**