

Contact

+923135209504 (Mobile)
hamza7771.861@gmail.com

www.linkedin.com/in/hamza7771
(LinkedIn)
github.com/hamzaqureshi5
(Portfolio)

Top Skills

OpenAI Products
MySQL
Python

Certifications

Python Essentials 2
Neural Networks and Deep Learning
Introduction to SQL
Qt 6 Core Intermediate with C++
What is Data Science?

Hamza Qureshi

PYTHON | C/C++ | QT CREATOR | APPLICATION DEVELOPMENT
| DATA SCIENCE
Islāmābād, Pakistan

Summary

With a robust background as a Software Engineer, I specialize in C++, Python, and application development, consistently delivering exceptional results. Holding a certification as an Artificial Intelligence Developer underscores my commitment to staying up-to-date with cutting-edge technologies like Generative AI and Open AI APIs.

My dedication to continuous learning is evident through the successful completion of various courses in Python, Neural Network and Deep Learning, and the QT Framework. This passion for technology propels me to expand my skill set continually, exploring new realms of software development.

Throughout my career, I've demonstrated unwavering commitment and adaptability in dynamic, fast-paced environments. Whether collaborating with fellow developers or working autonomously, my logical thinking, critical analysis, and analytical reasoning have been exceptional in approaching challenges strategically, and creating innovative solutions.

If you are seeking a skilled Software Engineer with a diverse skill set, encompassing C++, Python, application development, and artificial intelligence, and I am always seeking new and exciting opportunities to further develop my skills and expertise.

Experience

Secure Tech Cards (Pvt) Ltd
Software Engineer
April 2023 - Present (10 months)

- Desktop Application Development, Data Encryption and Scripting
- Hands-on programming experience with C++ and Python
- Experience in working with databases like MySQL, etc.

NexTek Service

Design Engineer

June 2021 - April 2023 (1 year 11 months)

As a Design Engineer, I've played an essential role in different projects. This involvement encompasses:

- Developing an embedded desktop application for a ground-based radar using C/C++
- Developing desktop applications using QT C++
- FPGA Firmware Development
- Designing electronics circuits, PCBs, and testing
- Knowledge of analog and digital circuits
- Providing technical documentation

In addition to my technical skills, I possess exceptional logical and analytical thinking abilities, allowing me to approach complex problems with a critical mindset and offer innovative solutions that cater to our client's specific needs. I have a proven track record of delivering successful projects with attention to detail and a focus on meeting project deadlines. If you're looking for a skilled engineer with a diverse range of expertise, please feel free to contact me.

Supernet Limited

Network Engineer

March 2021 - July 2021 (5 months)

Islāmābād, Pakistan

Supernet is a leading provider of ICT solutions in Pakistan, with a team of technology experts who are able to deliver, deploy, and maintain our offerings anywhere in the country. We have a strong presence with engineering resources at more than 200 locations across Pakistan, and have a wealth of experience in providing ICT services to corporate customers.

Our team has worked on a variety of tasks, including:

- Troubleshooting components of the VSAT system using computer software and test equipment.
- Determining the best course of action to restore VSAT operability based on troubleshooting results.
- Installing new VSAT equipment and upgrading components or systems.
- Modifying computer/system software settings and parameters, and providing feedback reports.
- Testing and adjusting equipment as needed.

- Performing routine maintenance on VSAT systems, components, and software.
- Monitoring the network using the Network Monitoring System (NMS).

National Engineering and Scientific Commission (NESCOM)

Intern

July 2019 - August 2019 (2 months)

Islāmābād, Pakistan

During my 6-week internship at NECOP, I acquired valuable skills and knowledge, enhancing my analytical thinking ability and proficiency in programmable logic controllers (PLC). I also developed my problem-solving skills, troubleshooting issues that may arise in control systems. Furthermore, I gained knowledge in relay ladder logic, a graphical programming language for designing control systems. This experience has laid a solid foundation for my future career in this field.

Skills and knowledge gained during the internship:

- Enhanced analytical thinking ability
- Proficiency in programming languages used in PLCs.
- Developed problem-solving skills.
- Knowledge in relay ladder logic.
- Troubleshooting issues in control systems.

Education

National University of Computer and Emerging Sciences

MS Data Science

PIAIC

Artificial Intelligence · (March 2019 - September 2022)

Bahria University

Bachelor of Electrical Engineering (Electronics) · (2016 - 2020)