Hamza MALIK

Software Engineer

Results-driven software engineer experienced in full-stack development. Proficient in multiple languages and frameworks, with a focus on scalable solutions. Strong in SDLC, from requirements to maintenance. Collaborative team player with excellent problem-solving skills. Seeking a challenging role to contribute to innovative projects and drive technological advancements.

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EDUCATION

Bachelor in Computer Science
National University of Computer and Emerging Sciences

08/2018 - 06/2022   *Islamabad, Pakistan*

F.sc Pre Engr.
Punjab College of Information Technology

09/2016 - 07/2018   *Rawalpindi, Pakistan*

WORK EXPERIENCE

Freelancer
Fiverr

12/2018 - 02/2022   *Remote*
Worked as a problem solver
Tasks

- Provided multi-language support to the clients
- Provided my programming skills to solve complex problem

Associate Software Engineer
Devsinc

02/2022 - 04/2023   *Islamabad, Pakistan*
Worked as a Full Stack Developer
Tasks

- Worked on wide variety of technologies and practices such CI/CD pipelines, containerization and cloud computing.
- Successfully delivered complex software projects within designated timeframes, demonstrating strong project management and technical skills.
- Received recognition or awards for outstanding performance, problem-solving skills, or significant contributions to a project or team.

Software Engineer
Devsinc

04/2022 - Present   *Islamabad, Pakistan*
Achievements/Tasks

- Implemented innovative solutions that improved efficiency, scalability, or user experience, resulting in positive feedback from clients or end-users.
- Worked on advanced Business Intelligence problems and their solutions with Agile methodologies.
- Led a cross-functional team in the development of a high-profile software product, showcasing leadership abilities and effective collaboration with diverse stakeholders.

SKILLS

MERN · Javascript · Python · Machine Learning · Databases · MogoDB · MySQL · NextJS · ROR · CD/CD · Docker · AWS · Kubernetes · Graphana

PERSONAL PROJECTS

WebAlacazar - Web Application Firewall (08/2021 - 07/2022)
- WebAlcazar is a web application firewall. It's our final year project at NUCES. We are using Machine Learning to detect the attacks coming toward a web application.

Django Packet Sniffer (09/2021 - 01/2022)
- A classical packet sniffer, developed using Django and React. It inspects real-time packets coming to the target network and displays its HTTP traffic details.

HULU-2 (05/2022 - 06/2022)
- A Static Hulu clone with Next.js and tailwind CSS.

Chess Game (04/2021 - 06/2021)
- Developed a multiplayer chess game
- Game Playing AI was developed

ApniShop (OLX Clone) (02/2021 - 03/2021)
- Web app made using MVC.Net Core

Inventory Management System (10/2020 - 06/2021)
- Developed full web app using MERN stack
- Developed as a team using software engineering concepts
- Agile development model was used development of the project

C-Shell (05/2020 - 07/2020)
- A Classical Shell for Linux using C++.

Hamary-Bachchy (04/2020 - 06/2020)
- A full web app for a school
- Developed using PHP

Snake Game (11/2018 - 01/2019)
- A classical C++ game using openGL

CERTIFICATES

Python for Everybody (07/2020 - 08/2020)
Certified as python developer. Completed three courses of this series and got three certificates.

AWS Certified Cloud Practitioner (06/2022 - 12/2025)
https://www.credly.com/badges/a6a7626c-6b46-4a66-a7c0-bf7bcc430a45?source=linked_in_profile