Mishaal Naeem

👤 Profile

Grounded and motivated computer scientist, with keenness to learn and grow. Adept at communication and analysis.

💼 Employment History

Development Engineer at Sedenius Technologies

August 2022

Working as a C++ Developer in Automotive Industry Projects. Responsibilities range from planning & developing new tools and integrating features in existing tools, to mentoring junior developers and handling DevOps via Git, Jenkins.

Associate Project Manager at Sedenius Technologies

November 2022

While continuing my role as Development Engineer, took on the role of Associate PM in an Agile Framework. Responsibilities include sprint planning of projects while keeping milestones, scope, and goals of the company in view, communication with customers, day-to-day help of developers in my team, and ensuring achievement of sprint goals, among others.

Junior Development Engineer at Sedenius Technologies

August 2021 — July 2022

Working as a C++ developer on multiple projects in the company ranging from windows application to application for embedded Linux. Have had experiece with Qt, QML, CMake as well, along with Kernel and Custom Image building using Yocto and Rauc.

Also, completed Scrum Training under the company.

Internee at AI and ML (AIM) Lab, NUCES ISB

August 2020 — September 2020

Main focus on library building, packaging, and testing in python. Addtionally, NLP related work on data gathering and generation alongside utilities to facilitate working on Urdu and Roman Urdu.

Teacher's Assistant at NUCES, ISB

January 2021 — June 2021

Assistant for the course of Data Mining, where the duties included assessing assignments, quizzes, project alongside helping out students with the course.

🎓 Education

BS Computer Science, FAST - National University of Computer and Emerging Sciences (NUCES), Islamabad

August 2017 — July 2021

Details

Rawalpindi, 46000
Pakistan
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Skills

C++

Python

SQL (Oracle)

Dart (Flutter)

PL(SQL)

Other Languages & Tools

Solidity, Golang, Javascript, Jenkins, Back4App, Sh (Shell scripting), Assembly Language, Rust, R Language, QML, Yocto, Rauc, Cmake, Cisco Packet Tracer, Firebase, Google Analytics, Matlab, Back4app.

Hobbies

Reading, Writing, Art History, Sports Video Games.

★ Other Skills

Soft Skills

Empathy, Communication, Willingness to Learn, Leadership.

Data Science

Experience with Keras, PyTorch, Tensorflow, OpenCV.

Blockchain

Experience with Sodility and Golang along with Ganache to develop smart contracts for Ethereum.

★ Projects

Digital Will System

A project using ethereum blockchain technology, with a react front-end.

Facial Recognition via Siamese Network

Used PyTorch and TensorFlow to build a facial recognition software on LFW Dataset

SmartHealth - Mobile App

A flutter based health and fitness application.

Pakistan Postal Service Management System

Using Oracle DBMS, HTML5, CSS 3, PHP.

Flutter Applications (Android)

July 2019

- Bolt360: A CRM application for a business with b4a database, and Javascript backend.
- Uvea: An application for assistance of visually impaired using deep learning techniques. Tensorflow, Darknet used.
- Cloud Music: A cloud-based music-streaming and sharing mobile application.
- Ugao: An agriculture marketplace mobile application for farmers, customers, and farm input suppliers.
- SmartHealth: A mobile application for health and fitness tracking.

✿ Courses

Scrum Training, Sedenius Technologies

January 2022 — January 2022

C++ Unit Testing, Udemy

May 2022 — May 2022