



Muhammad Junaid Ejaz

Software Engineer

Self-driven, focused, and efficient with strong attention to detail. Able to troubleshoot and learn problems quickly. Looking to gain further experience in backend development along with Cloud Development and Mobile Application Development.

✉ Junaidejaz05@gmail.com

☎ +92-315-4195171

📍 Lahore

🌐 junaidejaz.com

🌐 linkedin.com/in/junaidejaz05

EDUCATION

Bachelors in Computer Science

University Of Lahore, Lahore

09/2015 - 04/2019

Final Year Project

- Urdu Sign Language Interpreter

Faculty of Science (Pre-Engineering)

Forman Chrisitian College, Lahore

09/2013 - 04/2015

Courses

- Major: Maths, Physics, Chemistry

EXPERIENCE

Backend Developer

U2 Ventures

01/2022 - Present

Achievements/Tasks

- Integrated Amazon SES for User Management Module.
- Developed Cron job through lamda function.
- Integrated third-party Pakistan Stock Exchange (PSX) and NCCPL API's.
- Integrated Firebase authentication through backend.
- Maintained Web-socket sessions for stocks trading on backend.

Backend Engineer

ONSTAK

06/2020 - 12/2021

Lahore

Achievements/Tasks

- Developed Backend REST API's using JavaScript and Express.js.
- Performed technical analysis and planning for requirement.
- Assisted in designing relational databases using Sequelize.js to support backend designs.
- Reduced the time of complex API's using server side caching.
- Participated in developing AWS pipeline using boto3.
- Participated in developing Mobile Application using Flutter.

Software Engineer

SEGMATEK

08/2019 - 05/2020

Lahore

Achievements/Tasks

- Developed a system working on tickets Severity, priority and their Service Level Agreement (SLA) time. (Bootstrap/Jquery/Javascript/Django/Oracle)
- Developed a monitoring system for data feeds based on hourly and daily trends. (Bootstrap/Jquery/PHP/Oracle)
- Developed a system for monitoring employees task and timings. (Bootstrap/Jquery/Javascript/PHP/Oracle)
- ODOO community version development and Deployment on EC2 instance using docker container.
- Developed an E-care portal for Malitel. (Angular material/Angular 8.0)
- Deployed Django Web Application to in-house server.

SKILLS

Node.js

Express.js

boto3

Swagger.io

Redis

ZeroMQ

Flutter

Dart

Python

Django

Docker

Solidity

Blockchain

ERC721

AWS

React.js

HTML

Bootstrap

SQL

MYSQL

PostgreSQL

Oracle

Hosting

Deployment

C++

Data Structures

Algorithms

OOP

PERSONAL PROJECTS

Boombi by Groots

- Developed a Flutter Application for Groots in which you can select plants to cultivate and can perform various functions. Available on both Appstore and Playstore By name "Boombi"

Generative Art NFT by Alter

- Developed ERC721 Smart contracts with both off-chain metadata (IPFS) and On-chain metadata. implemented Randomizer using python script.
- Developed DApp for minting of NFTs and metamask integration (React.js/web3.0)
- Deployed on opensea testnet using Rinkeby Testnet.

Urdu Sign Language Interpreter (FYP/Python)

- Using OpenPose estimated key points of each hand. Used different Machine Learning Techniques i.e Support Vector Machines (SVM), K-Nearest Neighbor (KNN), Artificial Neural Network (ANN) for matching and to improve the accuracy and performance.

CERTIFICATES

Received Learning Django Certificate (01/2019) [🔗](#)

Lynda

Received SQL for Statistics Essential Training Certificate (03/2019) [🔗](#)

Lynda

Machine Learning and AI Foundations: Value Estimations (03/2019) [🔗](#)

Lynda

Xavor AI/ML Bootcamp Certificate

Xavor Corporation Limited