

# Muhammad Soomro

## Software Developer (Go/Golang)

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## SUMMARY

An experienced Go developer with a keen interest in Software development and testing, possessing good interpersonal and analytical skills, and seeking a company that will help me contribute to its development while concurrently aiding my personal growth.

## EXPERIENCE

### Junior Software Developer


 2021 - Present

#### Contour Software Pvt Ltd

Working remotely with US-based firm CAKE (getcake.com) as a Junior Backend Developer (Go Lang).

- Developed Go microservices using gRPC.
- Managed Documentation of the Project.
- Followed test-driven development, pair programming, and clean code practices in Golang.
- Optimization, refactoring, and bug-fixing in existing services.
- Conducting code review.

### Golang Developer


 2022 - 2023

#### BrainXero Pvt Ltd

Worked remotely with BrainXero's Australian-based client Data Zoo. DZ is an online identity service that verifies customers instantly and provides global data coverage. Keeping information protected and systems secure.

- Implement client's specific needs into working software solutions.
- Enhance the application features to effectively fix the bugs and optimize the overall performance.
- Utilized software engineering expertise to develop product throughout the software lifecycle to boost business efficiently.

### Machine Learning Research Intern

 2020 - 2021

#### Syslab.ai

An Internship leading to Final Year Project completion, Research work on IOT network security, Intrusion Detection System.

- Learned working with IoT Battlefield ARM Dataset, CICIDS 2017 Dataset, Virus Share Dataset

## EDUCATION

### BS Computer Science

#### FAST NUCES Karachi Campus

 2017 - 2021

- Data Structure & Algorithm
- Data Science
- Software Project Management
- Introduction to the Internet of Things
- Introduction to Cloud Computing
- Operating System
- Database Management System

## PERSONAL PROJECTS

### Client Server Expression Evaluator (Go)

Client-Server Expression Evaluator with Persistent Database Support (Redis & SQL). The project is programmed in Go Lang. This project allows the client to connect to the server and execute the expressions and for storage. Redis and MySQL databases are used, where Redis is used for temporary storage and MySQL is used for permanent storage.

### Go-Jira

Fetches real-time story data from Jira to localhost using Golang.

## SKILLS

•Go •GORM •gRPC •Postgres •SQL •Redis •Vuejs •Python •C •C++ •Python  
•PHP •HTML •CSS •JavaScript •Data Science •Machine Learning

## ACHIEVEMENTS

Featured in Dean's List for Achieving 3.5+ SGPA in Spring 2021 Semester

<http://nu.edu.pk/Deanlists>