

Najeeb Ullah Shah

I am a Software Developer who is passionate about his profession and loves to build software solutions. I like to work with modern tools and technologies, and want to further enhance my skills.

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EXPERIENCE

Automotive Artificial Intelligence - Software Engineer

June 2018 - PRESENT (almost 3 years)

- Part of a Traffic Injection team, and responsible for the integration of AAI solution (Intelligent Traffic) with the client products, which is purely based on C++.
- Worked on a distributed Smart Surveillance System, which is based on microservice architecture.
- Worked on multiple technology stacks i.e. C++, Python and Node.js.

Automotive Artificial Intelligence — Internee

January 2018 - February 2018 (1 month)

In the internship I have worked on machine learning projects and also learned software management tools i.e. Git.

PROJECTS

Configurator for Traffic as a product — C++

As a part of the Traffic Injection team my responsibilities are to integrate the product called Intelligent Traffic with the clients solutions.

Smart Multipurpose Surveillance System — Python, C++

Designed and built AI based distributed surveillance system powered by state-of-the-art face recognition in real time.

Data Labelling Tool — Node.js

Build a solution to label images for machine learning.

EDUCATION

FAST National University of Computer and Emerging Sciences, Islamabad — BSCS

August 2014 - June 2018

Majors: Concurrent Programming, Data Mining, Deep Learning, Digital Image Processing.

TECHNOLOGIES AND TOOLS

What I am best at: C++, Rust, Python and Javascript

I have also used: Go and Node.js

Databases: MongoDB and SQL

Tools: Kafka, CMake, Docker, Github, Git, Jira and Trello

SKILLS

Teamwork

Problem solver

Project Designing

Good communication skills

CERTIFICATES

- C++ Nanodegree Program - Udacity
- Advance C++ Programming - Udemy
- SCRUM fundamental Certification - Udemy
- Master CMake for Cross-Platform C++

LANGUAGES

English

Urdu

Khovar