

## EXPERIENCE

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- **Paitoo** Lahore, Pakistan  
*Software Engineer, Working Remotely* *February 2019 - Present*
  - **Recommendation Engine:** Developing and designing a recommendation engine for the Paitoo App. The app is a social media platform for foodies, where people can share their food experiences.
  - **Data Analysis:** Performing data analysis on user data collected from the Paitoo app.
- **DataLog** Karachi, Pakistan  
*Computer Engineer Internee* *July 2018 - September 2018*
  - **UWP App:** Designed and built a UWP app. The app was to collect data from sensors and IoT devices, deal with login credentials, display gathered information, and send data to either clients local server or a cloud storage solution.
- **CodeNConsult** Karachi, Pakistan  
*Computer Engineer Internee* *May 2018 - July 2018*
  - **IoT Sensor Collection App:** Designed and built an application that would run on a Raspberry Pi. The Pi would collect data from other IoT devices and send the data to Azure servers. The data was to be accessible from the Microsoft Dynamics CRM.

## EDUCATION

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- **Middle East Technical University** North Cyprus, Turkey  
*Bachelors of Science in Computer Engineering* *August 2014 - June 2019*

## SELECTED COURSEWORK

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- Machine Learning
- Artificial Intelligence
- Statistics for Engineers
- Software Engineering
- Database Management
- Systems and Simulations
- Algorithms
- OOP Languages and Systems
- Cloud Computing

## PROJECTS

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- **Graduation Project :** Designing a framework and architecture for making self-driving realizable. The architecture is modular with the intention of a flexible environment and framework in mind, where the practitioners may implement and integrate their own modules easily into the framework. Currently trying to get the research published in a conference.
- **Exploring AI Blog :** Personal blog in which I write either tutorials explaining basic concepts of machine learning, an analysis on any related topics, or my thoughts on anything related to technology.

## SKILLS

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- **Proficient with:** Python C++ SkLearn OpenCV Pandas TensorFlow Keras Git Arduino PCBs
- **Have Knowledge of:** C Java XAML HTML5 CSS Microsoft Dynamics CRM Azure AWS C# IoT Technology SQL Raspberry Pi