

Hammad Ullah

Mechatronics and Control engineer

Highly motivated design and development engineer in the field of web development. To discover an opportunity to get an internship where I can apply my knowledge to real programming tasks.

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Pakistan

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EDUCATION

M.Sc Mechatronics and Control Engineering University of Engineering and Technology Lahore

09/2020 - 10/2022 2.98

B.Sc Mechatronics and Control Engineering University of Engineering and Technology Lahore

09/2016 - 10/2020 CGPA 2.77

WORK EXPERIENCE

Electronics Engineer

AirLink Communication Limited (Xiaomi)

02/2022 - 01/2023 Lahore

Air Link Communication Ltd. is one of the largest smartphone distributors, manufacturers, and retailers in Pakistan.

Achievements/Tasks

- As an electronics engineer i understood the process in a better way and diagnosed vulnerabilities for the improvement of the process.
- Handled MES (manufacturing execution system) and checked abnormalities after every 30 minutes to lower the rate of risk
- Know all the working principles of mobile manufacturing and handled abnormal phones to find out the real problem and solved 95% of cases on the time to reduce batch risk failure.
- Implemented 8s model for the rectification of many unwanted issues.

Electrical Engineer MONTIS

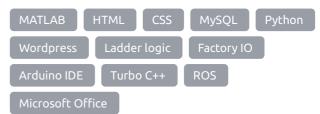
07/2020 - 09/2021 Lahore

MONTIS is an experienced and highly capable company in manufacturing and packaging a wide range of products.

Achievements

- I learned about the design and maintenance of a fully/partially automated system.
- Learning about different techniques of programming a PLC in different languages.
- Inspect repair and maintain the electric circuits.
- I worked on the communication protocols (master slave) of the PLC.

SKILLS



PERSONAL PROJECTS

Design and development of lower limb exoskeleton (2019 - 2020)

National Engineering Robotics Contest(3 days) (07/2018)

- Indigenous Robot

Feedback Boost Convertor (Made by using Arduino) (2018)

Obstacle Detecting Robot (2018)

Automatic Car washing System (Advancement) (2017)

Street light control (using LDR) (2016)

Obstacle Detecting Robot

CERTIFICATES

Bio inspired MEMS Sensors (10/2018)

This is continuing professional development program (under PEB license No: PEB-UETFSD-0035).

PYTHON PROGRAMMING FOR ENGINEERS (04/2019)

This is continuing professional development program (under PEB license No: PEB-UETFSD-0035).

LANGUAGES

Urdu English
Native or Bilingual Proficiency Professional Working Proficiency

INTERESTS

Chess playing Wikipedia Reading Football

Cricket