



Muhammad Hamza Haleem


Nationality: Pakistani

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Gender: Male

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Islamabad (Pakistan)

WORK EXPERIENCE

Financial trader

Riverside Technology Service LL [20/04/2020 – 19/09/2021]

City: Dubai

Country: United Arab Emirates

- Buying and selling securities on behalf of the company.
- Implementing effective trading strategies.
- Working with quantitative researchers to improve trading strategies.
- Recording and reporting each day's profit and loss.
- Regularly monitoring portfolios to ensure that they are guideline compliant.
- Keeping abreast with changes in the financial market.

Sales and Design Engineer at Sky Electric (Pvt) Ltd

[09/12/2019 – 09/03/2020]

- Conduct initial site survey of client premises and propose the client ideal solar capacity along with the billing information for optimal savings in electricity bills.
- Preparation of quote to the Client along With Submission to the Client, Follow up with the client for any sales queries and amicable resolution of their problems
- Follow up With operations team further deployment time line in Case Of SOPS are in sale related to finance

Six week Internship at Pakistan Telecommunication Company Limited(PTCL)

[27/07/2017 – 15/09/2017]

EDUCATION AND TRAINING

Bachelor Degree of Electrical Engineering

HITEC University [09/2015 – 01/2020]

Address: Taxilla (Pakistan)

National classification: 2.59/4.00

Intermediate (FSC) in Pre-Engineering

IMCB G-10/4 [2013 – 2015]

Address: Islamabad (Pakistan)

National classification: 725/1100

**Matriculation (SSC) in Science Subjects,
IMCB G-10/4 [2011 – 2013]**

Address: Islamabad (Pakistan)

National classification: 771/1050

NETWORKS AND MEMBERSHIPS

PAKISTAN ENGINEERING COUNCIL

ELECT/85332

LANGUAGE SKILLS

Mother tongue(s): **Urdu**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B1 SPOKEN INTERACTION A2

DIGITAL SKILLS

Meta Trader 4 / Meta Trader5 / Microsoft Word / Microsoft Excel / Microsoft Office / Microsoft Powerpoint / Microsoft C++ / Tools: Proteus, Multisim, OrCAD, Express PCB, Auto Cad, Wireshark. / SolidWorks (Intermediate)

FINAL YEAR PROJECT

Final Year project

Title: : **Modeling, Design and Implementation of CNC Machine using Stepper Motor**

Brief: Designing and manufacturing of Low cost CNC machine using micro-controller and stepper motors.

Computer controlled machine, capable of engraving marble rocks and thick metal plates by interfacing micro-controller and the stepper motor to provide accuracy, efficiency and increase productivity

SEMESTER PROJECTS

Semester Projects

- Water level indicator
- Scientific Calculator using C++
- Snake Game using C++
- Fire Alarm
- DC Power Supply
- Capacitance Meter Using Arduino
- Reverse Car Parking
- Waveform Indicator Using Arduino
- Home Automation System
- Face Recognition Using Matlab
- Buck-Boost Converter Using Arduino
- Bi-directional H-bridge

Technical & Computer Skills

- Sketch Up
- Inkscape
- SolidWorks
- Arduino
- AutoCAD
- MATLAB
- Pspice
- Multisim
- OrCAD
- C++
- PROTEUS
- Microsoft Word
- Microsoft Excel
- Adobe Photoshop
- Adobe Light room
- Cisco Packet Tracer
- Meta Trader 4
- Meta Trader 5