Hamzah Sohail

Details

Cell: 923342797958
Email: hamzahsohail@yahoo.com
Address: HOUSE NO. R-248, SECTOR 15-B, BUFFERZONE.

Karachi , Pakistan

Technical Skills

- Proficient in c & c++
- Adobe creative cloud
- Proteus
- Autocad
- Pcb designing
- Ms office
- Matlab
- Verilog programming

Soft Skills

- Strategic communications
- Initiative and enterprise
- Entrepreneurial skills
- Motivational speaking
- Quick learner
- Problem solving and innovation
- Photography
- Teamwork & collaboration

Reference

Name: Dr. rehan ahmed
Company: Nust
Phone: +92 321 1166997
Email:
rehan.ahmed@seecs.edu.pk

Professional Profile

I'm an Electrical Engineer known for my innovative and technically sound approach to projects. With a strong emphasis on safety and ensuring customer satisfaction, I manage diverse tasks with precision and professionalism. I thrive on collaboration, valuing a variety of perspectives and welcoming constructive feedback.

Committed to continuous learning, I aspire to further my education and leave a lasting mark in the field.

Education

BE Electrical Engineering
School of Electrical Engineering and Computer Science (SEECS) , 2.98
A'levels
Beaconhouse College Programme , 81% (2019)
O'levels
Beaconhouse School System , 84% (2017)

Internship Experience

Integrated Circuits Design Lab (ICDL), RIMMS, SEECS, NUST H-12, ISLAMABAD (06-Jun-2022 - 12-Sep-2022)
Development of SLAM algorithms for UAVs, Rovers considering limited energy budgets.

AI - Raheem Technologies Pvt. Ltd. (01-Sep-2023 - 30-Nov-2023)
Technical Content Developer

Projects

Embedded SLAM for mobile robot - FYP
Acceleration of SLAM algorithm on embedded GPUs/edge devices

Image Filtering System - MATLAB
Digital Signal Processing

Smart Traffic Light System - Lab View
Instrument and Measurements

Orphan Empowerment
Community Service Learning