WALEED BIN ALIM
Front-end Developer and Electronic Engineer

Objective: Aiming to build a career in the industry with opportunities for growth and to enhance both educational and professional skills in a stable and dynamic workplace.

Contact

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github.com/waleedbinalim

📍 Multan, Pakistan

Education

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)
Bachelors in Material Sciences and Engineering

Graduated: 2020

Jinnah Highs School and College
O and A Level

Multan, Pakistan

Soft Skills

Communication   Quality Management

Active Listening   Collaborative

Solution Focused   Leadership

Visual Learner   Supply Chain

Innovative   Feedback Oriented

Co-curricular

Ranked among top 2 in JYRC (Junior Year Robotics Competition)

Lead Technical Head for IEEE GIKI student branch managing promotional media

Most innovatiove project in Digital Logic Design

SKILLS

HTML CSS Bootstrap JavaScript Vue.js Graphic Design Vectors
3D Asset Modelling Microcontrollers Logo Design PCB Design

WORK EXPERIENCE

◉ IEEE GIKI Student Branch
(Director Internal Affairs)   (2017 - 2020)

- Managed various graphic design image projects involving clipping/masking path enhancement, color correction, logos and vectors along for use on posters, website and merchandise.
- Initiated strategic marketing and promotional tactics increasing participation count to 300+ for National Electronics Olympiad (NEO).
- Lead Supervisor and track designer for technical event modules

◉ Pakistan Telecommunication Company Limited (PTCL)   (Summer 2019)

- Analyzed purchase patterns and data for CRM growth opportunities to enhance consumer spending. Executed these CRM services to cross-sell and up-sell new and existing products to current PTCL subscribers.
- Actively assisted in special projects and assignments, such as collecting back data, retrieving and searching documents from data archives.

◉ Hussain Textile Mills   (Summer 2018)

- Diagnosed industrial machines to repair various PCB's, motion and pressure sensors for improvement in manufacturing cost and reducing manufacturing time.
- Troubleshot various industrial machines to resolve production test issues. Also simulated PLC's and interfacing new controllers for optimal performance

PROJECTS

◉ Personal Project Portfolio 🌐
A collective of WebDev projects alongside a gallery showcase of various graphic design projects, Logos and Vector art.

◉ Pharma-Bot using STM32 controller
Designed a mechanical pharmacy robot capable of providing medication along with billing information and updates to inventory stock data as clients enter symptoms/side effects of their health condition

◉ Memory Enhancing Game (Logic Based)
User would improve memory by following the patterns observed, where each stage would become increasingly difficult until user completes all 16 levels. Earned 1st prize in Digital Logic Design Lab