WALEED BIN ALIM
Front End Developer and Electronic Engineer

Self-motivated Web Developer with a background in Electronic Engineering. Highly resolute to overcoming challenges and achieving goals. Eager to bring my knowledge of programming, design, and media to your organization

Contact

@ waleedbinalim@gmail.com

github.com/waleedbinalim

/in/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

- Eloquence
- Quality Management
- Active Listening
- Collaborative
- Solution Focused
- Leadership
- Visual Learner
- Supply Chain
- Innovative

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 · JavaScript · MySQL · React · Inkscape · GIMP · Figma · Framer Motion · Firebase · Vue · Blender · REST API · SASS · Photoshop · MS Office · PCB Design · Arduino · Multisim · Assembly · PLC · Python · C/C++ · LabVIEW

WORK EXPERIENCE

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

- Managed design projects involving clipping/masking, path, color correction, logos and vectors for use on posters, website and merchandise.
- Initiated strategic marketing and promotional tactics bringing participation count to 180+ 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 products to existing PTCL subscribers.
- Actively assisted in projects and assignments involving data collection, retrieving and searching documents from archives.

Hussain Textile Mills (Summer 2018)

- Diagnosed industrial equipment to repair various PCB's and calibration sensors optimising manufacture cost and reducing assembly time.
- Performed quality checks on industrial machines to resolve production test issues. Simulated PLC's and interfaced single-board microcontrollers for performance testing

PROJECTS

Personal Project Portfolio 🌐

A collective of WebDev projects alongside a gallery showcase of various graphic design projects, Logos and Vector art.

Pharmacy Robot using STM32 controller

Designed and constructed mechanical pharmacy robot capable of predicting illness. Providies appropriate medication along with billing information and updates inventory stock of upto 27 different medications

Test Your Memory (Game)

Implemented a 16 stage sequence memorising and reproducing game using Logic gates. Simulated using Multisim and implemented the final product onto a PCB.