

# Waleed Yousaf

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## Profile

Systematic Electrical Engineer experienced in managing electrical project lifecycle from design phase to delivery and implementation. Polished in analyzing, troubleshooting and developing solutions. Consistently delivers engineering services to meet company, customer and statutory and regulatory specifications on time and within budget.

## Experience

### **PYTHON DEV. INTERN | EZILINE SOFTWARE HOUSE | JULY 2021 - PRESENT**

- Created interactive websites with software development department using Django and Flask frameworks.
- Partnered with company mentor to learn best practices in software design.
- Collaborated with other developers to identify and alleviate number of bugs and errors in software.
- Created leading-edge software program with recommendation and prediction features.
- Designed customer-facing front end for E-commerce websites relying heavily on data-driven back-end processing.
- Prototyped machine learning applications and quickly determined application viability.

## Education

### **BSC ELECTRICAL COMPUTER ENGINEERING | JULY 2021 | CENTER FOR ADVANCE STUDIES IN ENGINEERING, ISLAMABAD**

- Received Merit Scholarship
- Completed professional development in Senior Year Design Project (Blockchain Based Authentication and Security of IoT devices)

## Skills & Abilities

- Code and Quality Standards
- API Design and Development
- Data Structures and Algorithms
- Programming Languages: Golang/ JavaScript  
Node.JS/ Python/ HTML/ CSS/ JQuery/ PHP/  
SQ
- Bootstrap/ WordPress/Web Scraping
- FPGA/ Xilinx (Verilog HDL)/Arduino
- Proteus/EAGLE/Multisim/ModelSim/  
MPLAB/ ExpressPCB
- Verbal and Non-Verbal Communication Skills

## Activities and Interests

Freelancing, academic teaching, sports, hiking, travel