

Hamed Adefuwa

Mobile: 0788835285

Email:

hamed.adeifuwa@gmail.com

Location: Bradford, UK

[LinkedIn.com/in/hamedadeifuwa](https://www.linkedin.com/in/hamedadeifuwa)

[YouTube.com/hamedadeifuwa](https://www.youtube.com/hamedadeifuwa)

Graduate Electronics & Electrical Engineer

Portfolio: www.hamed.engineer

SUMMARY

Currently working as a PLC Control Engineer, working towards Incorporation and Chartership. Passionate about Control, Electronics, Sustainability, and Renewable Energy. I have a YouTube channel with 2500+ subscribers where I document all my projects and studies.

CORE SKILLS

Instrumentation & Control – Siemens TIA Portal, PLC Programming, Ladder, Structured Text, Function Block Diagrams, LabVIEW, MATLAB, Simulink, Stateflow, Flexsim

Circuit Design & Analysis – Multisim, KiCad, PCB Prototyping, Fault Finding, Soldering, Analogue Circuits, Digital Circuits

CAD Software – Fusion 360, AutoCAD, SOLIDWORKS

Power Electronics – Rectifiers, Inverters, Renewable Energy Generation, Battery Management, Three-Phase Analysis, Motors

Programming – C & C++ Programming, PLC Programming (FBD), STM32 Hardware, ARM Assembly, Raspberry Pi

Communication – Analogue Filters (RC Filters), Digital Filters, Digital Signal Processing, Spectrum Analysis, Fourier Analysis

EDUCATION

Electrical and Electronics Engineering

Leeds Beckett University, Leeds - Grade: 1st

Sept 2019 - May 2022

Software Development

City and Islington College, London - Grade: Distinction

WORK EXPERIENCE

Junior Electronics Control Engineer - Employed, Leeds - 2022 - PRESENT

- * Design and Specification for Electrical Controls for high pressure hydraulic equipment
- * PLC system design and Programming for Control Systems
- * Work together with customers on specifications & design
- * Preparing, assist & present to potential customers
- * Liaise, resource and research with suppliers on technology requirements
- * Liaise with sales team on technical support & pre-sales design and information

Energy Broker - Self-Employed, Bradford - 2016 - 2022

Operating a business that helps small business owners & managers manage their energy contracts. Overseeing the renewal process, complaints handling and future planning.

Energy Broker - Utilisave Ltd, Birmingham - 2015 - 2016

Managed a portfolio of customers, helping existing and new business customers get the best rates on their energy, also providing advice and managing customer service.

Fundraising Team Leader - British Red Cross, London - 2014

Coordinated a team of 3-10 fundraisers, planned the day, organised training events, provided support and mentorship.

Sales Rep/Team Leader/Director - Appco UK, London - 2010 – 2014

Developed a team of 15 charity fundraisers. Directed training, coaching, and managing a team. Achieved promotion to Sales Director after consistently generating £45,000 a week for a variety of charities.