

ALEX DIYAN

CONTACT

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TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- React
- Python
- Arduino C/C++
- Git and GitHub (soon)

ACCOMPLISHMENTS & EXTRA-CURRICULAR

Lancaster University Excellence Scholarship 2020 - Due to gaining an unconditional offer and achieving high grades at college I was awarded scholarship funding of £1000 every year.

Best Performer in Maths 2019 – While at college I achieved the highest grades in A-Level Maths across the year, so I award a certificate and an experience at the Formula 1 Renault factory

National Citizen Service 2018 – An award signed by the prime minister for completing a 4-Week program based on the social and personal development of young people between 15-17. I worked in a team to raise money for young children in hospitals.

Basketball – I have been a player on the Lancaster University Men 1st Team for 3 years. I am currently a starter on the team.

Football – From 7 to 17 football was my favourite sport and I played football at a regional level. I was a captain for a few years so had the experience of leading a team.

Art – Since 14 I have been teaching myself how to draw. My interest in art was inspired by Japanese anime.

PROFESSIONAL SUMMARY

I am a Mechatronic engineering student with a burning passion for web development and robotics. I am eager to learn as much as possible and to provide my skills to uphold and further the company's standards. This is a link to my portfolio website created using React which shows some of my projects and GitHub: www.linktomyportfolio.com (soon)

EDUCATION

Master's Degree: Mechatronic Engineering, Expected in 08/2024
Lancaster University - Lancaster

A-Levels: Maths, Physics, Chemistry, and Engineering, 08/2020
Silverstone University Technical College - Silverstone, NTH
Maths (B), Physics (A), Chemistry (A), Engineering (Distinction Star)

PROJECTS

Line-following Robot - This was a university group (of 5) project. We split into 3 groups for the electronics, mechanics, and programming. I was the only member with programming skills, so I did all programming, and I was 1 of the core 2 members to design and create the electrical circuit.

Remote controlled car - This was a personal project I completed using a two Arduinos and a NRF24 transceiver. I created the remote using an Arduino Nano and the car had the Arduino Uno as the microcontroller.

Pokedex API website – A personal website I created using PokeAPI to store and transfer the data of each element on the website. I created this using HTML, CSS, and JavaScript.

WORK HISTORY

Customer Assistant, 06/2022 to present

Co-op - Milton Keynes

- Worked at the tills and provided welcoming customer service
- Stacked shelves and kept the shop floor clean and tidy

Customer Service Assistant, 08/2021 to 01/2022

Domino's Pizza - Milton Keynes

- Provided excellent customer service while taking orders over the till and through phone calls
- Worked in a team to make high-quality pizzas in a fast-paced environment
- Collected and organised stock deliveries

Delivery Rider, 05/2020 to 08/2021

Deliveroo - Milton Keynes

- Collected and delivered products to customer homes

- Worked during COVID-19 Lockdown and learned how to interact with customers in a way that prevents COVID-19 transfer
- Always given a high rating for my customer service