

Bruno Debattista

ELECTRONIC ENGINEER

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📍 Bristol, United Kingdom

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Profile

Recent Electronic Engineering graduate eager to seek a challenging position where I can apply both my practical and theoretical skills to develop innovative solutions.

Employment History

Intern, Lightricity, Oxford

June 2022 — August 2022

Internship involving the development of a circuit utilizing an in-house solar cell as a high-precision light sensor. Responsibilities encompassed theoretical design, simulation, and hands-on implementation, showcasing proficiency in both theoretical and practical aspects of circuit design.

Work Experience, Oxford Brookes University Department of Engineering and Materials, Oxford

July 2019 — July 2019

Short-term work experience entailing precise utilization of manufacturing facilities, installation of a new suspension system in a Formula 3 car and conducting a workshop for visitors focused on aerodynamics. This experience further enhanced my practical skills and gave me a taste for real world manufacturing techniques.

Work Experience, Oxford University Department of Education, Oxford

May 2017 — May 2017

Short-term work experience involving active assistance in the development of a virtual reality-based educational program. Responsibilities included setting up the VR system and deploying a Raspberry Pi to interface with the program, contributing to the advancement of immersive educational technologies within the department.

Electronics Repair, Freelance, Oxford

2018 — Present

Independently offered electronics repair services to clients, diagnosing and resolving hardware issues in a variety of electronic devices. Demonstrated proficiency in troubleshooting and repairing circuits, components, and other electronic systems. Included board level repairs and replacements.

Education

Bachelor of Electronic Engineering, Kings College London, London

September 2021 — May 2024

Graduated with 2:2 overall grade. 2:1 and higher achieved in all final semester modules.

A Level Qualifications, Cherwell School 6th Form, Oxford

2018 — 2020

A-Levels: Physics (A), Product Design (A), Maths (B)

GCSE Qualifications, D'Overbroecks College, Oxford

Skills

Computer Skills

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Circuit Design

██████████

Ability to Work in a Team

██████████

Matlab & Simulink

██████████

Lab Equipment (Multimeters, Signal Generators, Power Supplies & Oscilloscopes)

██████████

CAD (Fusion 360 & Solidworks)

██████████

Rapid Prototyping (3D Printing, Lathes & CNC Machines)

██████████

Languages

English

██████████

French

██████████

Romanian

██████████

2013 — 2018

10 GCSEs including Physics (9), Maths (7), Chemistry (7), Computing (6)