CHRISTOPHER MYERS

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EDUCATION

Imperial College London

Third Year Integrated Master's in **Electronic and Information Engineering (MEng)** 2020 – Present
Prizes: **First Year Dean's List** (**80%**: **top 5%** of cohort) 2021
Ash Music Scholar (in partnership with the **Royal College of Music**) 2020 – Present

Winchester College (Academic and Music Scholar) 2015 – 2020

Final Year Prizes: Engineering, Latin, Music Performance 2020
Pre-U: Mathematics (D1), **Further Mathematics (D1)**, **Physics (D1)** and **Latin (D2)** 2020
GCSE: seven grade 9s and **two grade A*s** 2018

EXPERIENCE

CTO & Co-Founder of Makrverse.com April 2021 - Present

Founded Makrverse.com, the social media marketplace for inventors. Developed the mobile app and website in JavaScript (React) and Python (Django).
Raised $125,000 pre-seed funding from GoAhead Ventures.

EnSilica Limited, Wokingham 2019

Programmed neural networks using Python (TensorFlow) for image recognition.

Leonardo Helicopters, Yeovil 2019

Achieved the Industrial Cadets Silver Award for designing and 3D-printing a glider.

Amplify Trading (City Prep Programme), London 2019

Awarded prize for best investment banker (sales) during financial trading immersion course.

PROJECTS

Game Development and Software Projects Summer 2022

Developed variants of several classic games in C++, including Tetris with letters and multiplayer Snake. Learnt the SDL C++ library to build more advanced games.

Second Year Information Processing IOT Device: A – Imperial College London** March – April 2022

Awarded A** for building Augmented Reality goggles, overlaying data including a map, altitude and coordinates on the real world. The hardware, comprising a DE10-Lite FPGA and Arduino, communicates locally via UART and with databases and servers running on AWS EC2 via TCP.

First Year Design Project 1: CPU Design: 92% – Imperial College London May – June 2021

Designed and simulated a CPU scoring 92% in the first year design module. Exceeded expectations in implementing not just the instructed UART serial communication, floating point arithmetic and dual core architecture, but also hardware to perform iterative division and square rooting, software to enable mathematical function calling via Maclaurin series and pipelining of the dual core architecture.

COVID Robotics YouTube Channel Summer 2020

Invented and shared entertaining robots during lockdown, including one that screams to enforce social distancing when near someone and another to spread butter on toast.

Individual Project: Bluetooth-Controlled Robot Hand – Winchester College Summer 2019

Built a robot hand to imitate a human hand from scratch out of scrap metal, gyroscopes, flex resistors, servo motors and Bluetooth modules, winning the final year Engineering Prize at Winchester College.

COMPUTER SKILLS

C++, **Python** (including **Django**), **JavaScript** (including **React**), **HTML**, **CSS**, **PHP**, **SQL**, **AWS**, **Verilog**

EXTRA-CURRICULAR

Music Piano (LTCL diploma), Violin (Grade 7), Viola (Grade 7)
Interests Tennis, Football, Skiing, Programming, Entrepreneurship

Chief Lab Manager – Imperial College Robotics Society 2021 – Present

Committee member of the Imperial College Robotics Society, responsible for maintaining the work environment and equipment (including 3D printers and laser cutters).

Olam Ventures 'Start-up Nation Challenge' Winner Spring 2021

Prize-winner of this international student entrepreneur competition. This led to the formation of Makrverse, which I subsequently developed into an independent business for which I raised VC funding.