

MAXIM HUNT DESIGN ENGINEER





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maxhunt.design





Maxim-Hunt-Deseng





@max_de_deseng



Portfolio



References available on request



Awarded Dean's list. Top 10% of DesEng.



Elected DesSoc President. Bigest ICL Eng society.



Numerous medals in Tennis, Swimming and Rowing.



Organising exhibitions and events in school and uni.

Motivation

Throughout my adolescent life I have dedicated time and resources to realise many personal projects, either because I had a need for a product, or I came up with a cool idea and wanted to show off a prototype.

In the ever evolving world of tech, the boundary between engineering and design is smaller than ever. Design Engineering has taught me an iterative, human centred approach to product development, with full stack prototyping skills.

I am working to expand my knowledge and experience in enterprise driven product development. I am looking for a position in a serious, competitive company where I can test my limits and work with world leading design and engineering teams.

Experience

Summer 2020

Intern @ Ocado Technology 10X

Rapid evaluation of a mechatronics system concept through rapid prototyping and iterative design. Work involved product spec definition, CAD modelling, manufacturing considerations, product fabrication, mechanical system optimisation, writing code and product testing.

Summer 2019

Intern @ Native Design Ltd

Debugging electronic systems and reworking PCB's. Designing and manufacturing test rigs. Implementing code checking pipeline for development process.

Optimising manufacturing process and correspondance with China regarding manufacturing.

Summer 2018 0

Intern @ Emotech Ltd.

Paid 3 month full-time internship. Programming, developing internal test tools and automating machine learning. Hardware R&D for a consumer product, audio DOA analysis and testing. Offered Placement or Graduate role following internship.

Education

O 2017 - Present

Imperial College London, Design Engineering MEng

Masters in Design Engineering, full time student, First Class Honours.

Key modules: Computing, Audio Experience Design, Electronics & IoT, Robotics, Production & Materials, Nano Engineering, Machine Learning, CAE, Optimisation and Mechatronics.

Design Engineering is the fusion of design thinking, and engineering knowledge and practice within a culture of innovation and enterprise

O 2012 - 2017 - Mougins, France

Mougins School, International A Levels

A*A*AAA in Computer Science, Physics, Math, French and Russian.

Skills

CAD Modelling

Creative Design







Programming

3D Printing







Rendering









Manufacturing







Circuit Design







Languages







Interests

Sports: Tennis

Chess

Swimming

Cycling

Skiing

Applied: Making iOS App Dev Rendering

Servers