Olivier Hinds

A Student Software Developer and aspiring Mechanical Engineer

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Skills

Business Advisory Services
◆ ◆ ◆ ◇ ◇

Statistical Data Analysis
◆ ◆ ◆ ◆ ◇

Project Management
◆ ◆ ◆ ◇

Leadership
◆ ◆ ◆ ◆

Problem Solving
◆ ◆ ◆ ◆

Communication
◆ ◆ ◆ ◆ ◇

Interests

Protien Folding
F@H (Folding@Home), Personal Mol* Development (Visualisation and analysis of large-scale molecular data)

Astronomy
Photography, Telescope, Camera, Physics

Software Development
Web Development, Containerisation, Game Development

Rowing
Sport, Competitive, International

Photography

Car Building and Tuning

Certifications

Astronomy
The Open University
2023
🔗 https://www.open.edu

A more introductory level Astronomy course

Awards

School Prefect
KESW 🌐
2022-2023

STEM Ambassador for Computer Science
KESW 🌐
2023-2024

A school STEM Ambassador for Computer Science. This involved both promoting the subject in and around the school, as well as coordinating whole school events and running competitions and challenges for the students.

Publications

How Cellular Automata have contributed to the study of complex systems in todays society 🌐
Olivier Hinds
2022-2023

A paper on the historical overview of the development of Cellular Automata, and the practical applications in STEM, urban development, and computer science. I look at the societal implications, including potential misuse and security risks, and ethical concerns.

Languages

English
Native Proficiency
◆ ◆ ◆ ◆ ◆

French
Professional Working Proficiency
◆ ◆ ◆ ◇ ◇

Profiles

in olivier-hinds

🆔 0009-0000-7691-2995

◎ @Choc_a_Block

🐙 Choc-a-Block

Summary

A passionate Software Developer with a keen interest in Mechanical Engineering. A motivated, reliable, and a hard-working student with an exemplary academic record and a desire to learn and further develop his skills and competencies.

Experience

Unified Projects LTD. 🌐 — **January 2024 - Present**
Director and Project Lead — Guildford

Unified Projects is a software development company I founded, which specialises in bespoke software development for small to medium-sized businesses. Find out more about it in the projects section of my website.

- Web Development
- Project Management
- Business Development

City of London 🌐 — **2024 - Present**
Co-Founder of the Natural Environment Youth Board — London

Working with the City of London to develop a youth board to help promote sustainability and environmental awareness in the city, through collaboration with the City of London Schools and the Corporation

- Sustainability
- Education
- Environmental Awareness & Development

Audico 🌐 — **2023 - Present**
Software Engineer — Remote

Building Skills for Audico's End-to-end voice platforms using the Alexa Skills Kit

- Python
- JavaScript
- ASK

The Digital Line 🌐 — **2022 - 2023**
Software Developer — Remote

Working with TDL to develop and translate voice activated solutions for hospitality and corporate events in stadiums. Two separate contracts translating and refining JSON scripts to enable Amazon Alexa devices to be used in corporate settings and stadiums for the 2023 Rugby World Cup in France.

Education

King Edward's School Witley 🌐 — **September 2020 - June 2022**
Mathematics, Computer Science, DT, Science, English Lit & Lang, French, Geography — GCSE
Predominantly 8's and 9's (A's and A*'s)

Education Summary

King Edward's School Witley 🌐 — **September 2022 - August 2024**
Physics, Maths, and Computer Science, with an EPQ in Computational Biology — A-Level
140 UCAS Points

University of Sussex 🌐 — **September 2024 - Present**
Mechanical Engineering — Bachelor of Engineering - BEng

Volunteering

Clownfish Events 🌐 — **2021**
Technical Engineer — London

Helping Clownfish Events with several events, including the Christmas lights turn-on in Putney and the Kings College School Christmas Market

Barrow Hills School 🌐 — **2022-2023**
Teacher of Physics — Barrow Hills School

Volunteering at Barrow Hills, having the opportunity to work with year 8 students teaching physics and some computer science.

References

Arun Godwin Patel 🌐
CTO and Co-Founder @ Audico