

KRZYSZTOF WANCERSKI

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OBJECTIVE

Passionate Design Engineer in penultimate year with strong interests in Technology, Data & Innovation. Seeking an exciting internship to learn from industry and contribute my expertise in problem-solving, technical development, and leadership gained through academic projects, R&D experience, and entrepreneurial ventures in product management.

EDUCATION

MEng Design Engineering, Imperial College London 2022-present

Year 1 Grade: 76.37% (A, Dean's List), Year 2 Grade: 74.87% (A, Dean's List). Relevant Modules:

- Engineering Mathematics (Wolfram Alpha, MATLAB): PDEs, optimisation, Laplace & Fourier transforms.
- Computing 1 & 2 (Python, JavaScript, HTML, CSS, node.js): Full-stack development, Git, Unix scripting.
- Electronics 1 & 2 (MatLab, Arduino): Signal processing, embedded system design, real-time programming.

Advanced Levels, Sixth Form College Colchester 2020-2022

A-levels: Mathematics, Physics, Computer Science, Design and Technology (4A*). AS-level: Further Maths (A).

SKILLS

Technical Skills Python, JavaScript, HTML, CSS, C++, microPython, React, Node.js

Soft Skills Communication, Adaptability, Time Management, Creativity, Leadership, Groupwork

Languages Polish (Fluent), English (Fluent), German (B1)

EXPERIENCE

Undergraduate Teaching Assistant 2022-present
Imperial College London *London, UK*

- Supported first-year students in Computing and mathematics through one-on-one and group sessions.
- Led sessions on object-oriented programming and software version control, improving overall class performance.

Academic Tutor (Self-employed) 2022-present
Private Tutoring *London, UK*

- Delivered personalized lessons in Mathematics, Computer Science, and Physics to GCSE and A-level students.
- Managed a private tutoring business alongside full-time studies, teaching over 10 hours per week.
- Created engaging lesson plans to maintain an interactive and productive learning environment.

R&D Intern (Testing Team) July-September 2022
Eppendorf Cryotech Ltd. *Maldon, Essex, UK*

- Assisted in the performance testing of ultra-low temperature freezers before product launch working with data-loggers and oscilloscopes.
- Collected efficiency data for sustainability certifications and marketing, actively collaborating with the Marketing Team in Germany, and local Procurement and Operation teams.

AWARDS

- IET Future Talent Award (2023), awarded for academic excellence and leadership in engineering. Yearly bursary.
- Dean's List in Year 1 & 2 for ranking in the top 10% of the cohort.
- Bronze Medalist in the British Physics Olympiad and UK Senior Mathematics Challenge.

EXTRA-CURRICULAR ACTIVITIES

- **Polish Society, Consulting & Investment Society Member:** Active participant in academic and social events.
- **Entrepreneurship:** Running a private tutoring business, managing over 10 hours of weekly lessons in Maths, Physics and Computing.
- **Volunteering:** IET FIRST Lego League volunteer, aiding young students in robotics and programming.