

Arturo Cano

Design Engineering Graduate

EDUCATION

Imperial College London - MEng Design Engineering

2020 - 2024, London (UK)

- MEng - First Class Honours (72%)
- Relevant courses: Machine Learning, Ethical Design & Innovation, Business Strategy, Computing, Game Theory, Data Science, Robotics, Sharing Economy
- Thesis: *Game theory algorithm for safe and affordable shared travel*

European School of Alicante - European Baccalaureate (97%)

2006 - 2020, Alicante (Spain)

- Awarded Final Average Grade: 97%
- President of 20,000 students (European Student Council) 2018 - 2020
- Model United Nations (2017, 2018) Model European Commission (2019)

EXPERIENCE

Project Management Intern - Amazon

Jan 2025 - July 2025, 6 months, London (UK)

- Built five AI tools and a live KPI dashboard that saves the team about 10 hours of manual data work each week and cut reporting time by >50%.
- Created an interactive stakeholder map and a RACI builder tool used by my team members to create standardised RACIS. New joiners' understanding of ATS went from 45% to 80%. Also wrote the plan for the next version to roll out across the EU.
- Redesigned the newsletter and business-review templates, which doubled leadership readership and reduced clarification emails by about 60%.

Strategy and Design Consulting Intern - Else

Apr 2023 - Sept 2023, 6 months, London (UK)

- Led the UX design of an AI-based scam detection tool that achieved over 1 million users, end-to-end execution from user research to development with the client's technical team.
- Served as the lead strategist and UX designer for a complex online contract navigation tool, creating and testing prototypes while proposing market entry strategies.
- Conducted client workshops to explore new AI applications, enhancing client engagement and product relevance.



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London, United Kingdom

Websites

- [Portfolio](#)
- [LinkedIn](#)
- [Trippl](#)

Industry Knowledge

Generative AI (Agentic)

Algorithm Design

Responsible Innovation

Machine Learning

Operational strategy

Stakeholder Management

Tools & Technologies

Python, HTML, Java, CSS,
Proficient with AI tools (Sora, Veo3, Cursor), Figma, Adobe Suite, Fusion360, Miro, Microsoft Office (Excel, Powerpoint, Word), Google Analytics

Other Skills

CAD, Data Analysis,
Quantitative and Qualitative Research, Optimisation, Entrepreneurship, P&L Statements, Project Management

Languages

English (native)

Spanish (native)

German (fluent)



Founder - Trippl

Jul 2023 - June 2025, 1 year and 11 months, London (UK)

- Developed front-end and implemented algorithm for a platform ensuring safe nighttime travel for women.
- Directed launch strategy, managed pilot programs in various London venues with a team of five, and established a partnership with Black Cabs.
- Crafted app UX/UI, conducted ongoing prototype testing and improved functionality based on user input.
- Created the brand identity and design system, establishing a visual presence that aligned with the platform's mission

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Graduate Teaching Assistant - Imperial College London

Sept 2024 - Jan 2025, 5 months, London (UK)

- *Enterprise Rollout* - Advising master's students in developing startup ventures, covering market analysis, business modelling, and pitching, combining engineering solutions with effective entrepreneurial business strategies.
- *Sustainable Design Engineering* - Tutoring students on sustainable design principles, emphasising design for manufacture and value chain sustainability.

Product Designer - Smart Reflectors

Oct 2022 - Mar 2023 - 6 months, London (UK)

- Designed and optimised injection-moulded components for a solar energy device using Fusion 360
- Incorporated Design for Manufacturability (DFM) and Design for Assembly (DFA) principles to reduce production costs and simplify assembly processes, significantly lowering overall manufacturing time and expense.
- Conducted iterative prototyping and testing to refine component designs based on real-world performance data, ensuring reliability and durability in the final product.

Research Assistant - Imperial College London

Jun 2022 - Sept 2022 - 4 months, London (UK)

- Conducted research on existing assessment strategies within the engineering department, proposing innovative improvements and methodologies to enhance educational outcomes.

Achievements

- Samsung Solve for Tomorrow finalist 2025
- DESIRE 2024 Award by Dyson School of Design Engineering for reusable EV battery blockchain project.
- Winner at Imperial College Makeathon 2022 for sustainable habit-tracking app design.
- Second place in the Analytics for Society Awards 2023