

Curriculum Vitae

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EDUCATION

09/2022 - 12/2023 **Master of Science: Mechanical Engineering with Entrepreneurship – University College London, UK**

- **1st Class Honors | Thesis:** Novel Development of a Fluid-Mechanics-Based Sensory Light
- **Relevant Modules:** Entrepreneurial Finance, Advanced Computer Applications of Engineering, New & Renewable Energy Systems, Project Management

09/2019 - 08/2022 **Bachelor of Engineering: Design, Innovation & Creative Engineering – Queen Mary University of London, UK**

- **1st Class Honors | Thesis:** Collaboration with Depuy Synthes on Recovery App for Hip Replacement Patients
- **Relevant Modules:** Engineering Mechanics, Engineering Design Methods, Innovation Strategy

09/2009 - 06/2019 **International Baccalaureate (bilingual diploma) - International School of Basel, CH**

WORK EXPERIENCE

02/2024 - 07/2024 **Junior Technical Advisor - Bank for International Settlements** Basel, CH

- Disentangled and backdated central bank balance sheet datasets to improve accuracy and consistency of historical financial records.
- Coordinated with economists and multiple central banks to resolve discrepancies and align on methodology and interpretation.
- Built an internal online repository to standardize access to historical financial data and supporting sources.

08/2023 - 01/2024 **Marketing Advisor - DeltaCrypt GmbH** Basel, CH

- Defined brand identity (logo + core assets) and supported early go-to-market execution.
- Delivered market entry recommendations through competitive analysis and structured market research in secure payments.

07/2021 - Present **Founder - TheFactoryByEdo** London, UK

- Built and scaled an e-commerce business to 2,300+ sales, delivering to 50+ countries.
- Managed operations end-to-end (supplier coordination, fulfillment, customer support), automating workflows so it runs with minimal day-to-day involvement.
- Tracked sales, fees, refunds, and payouts in spreadsheets to monitor unit economics and improve profit margins.

RELEVANT PROJECTS

08/2024 - Present **Co-founder & Developer – MomMirror (AI Perinatal Mental Health App)** Basel, CH

- Co-launched a Flutter mobile app (iOS/Android) providing an AI companion for perinatal mental health.
- Supported development of secure data architecture using Firebase, including encrypted backup and storage for user memories and AI interactions.
- Led go-to-market execution via influencer partnerships and UGC, tracking results and iterating quickly.

01/2023 - 05/2023 **Freelancer - Logo Designer** London, UK

- Designed logos/identity for startups and societies, managing client delivery end-to-end.

PROFILE & SKILLS

Languages: English and Italian (Fluent), German (Conversational), Spanish (Conversational)

Finance & Ops: Excel (pivots, lookups, dashboards), KPI reporting, budgeting/runway/forecasting; GAAP/IFRS basics.

Technical: Python, Next.js, Git, Flutter, CAD (Autodesk Fusion 360)

Activities: UCL Institute of Making & MechSpace (2023–2024); QMUL Design Engineering Society (2019–2022)

Interests: Robotics, AI, Automation, Triathlon, Acrylic Painting, Bouldering