

## 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, Boulderling