Jack Finnis

London, UK | +44 7706 584678 | jack.finnis@icloud.com | jackfinnis.com

Final-year computer science undergraduate at Imperial College London

WORK EXPERIENCE

- **Boat Fix** Aug – Sep 2023

  Upgraded Boat Fix app to display real-time boat locations on NOAA nautical charts to enhance navigation and maritime experience. Integrated National Weather Service data to alert customers of hazards e.g. lightning strikes.

- **TerraAPI** Aug – Sep 2023

  Redeveloped iOS SDK from the ground up for faster and more frequent background delivery of health data. Integrated new health data points through ongoing customer feedback. Solved customer issues live during calls.

- **Flipside Group** Aug – Sep 2022

  Designed and built a Widget for Papa John's iOS app to track your order status and advertise today's offers. Designed and built an App Clip to streamline Texaco rewards program onboarding. Collaborated with animators and project leads. Refined solutions through weekly meetings with the CEO.

- **Jack Finnis Art** 2016 – 2024

  Launched my own online art business selling greeting cards. Earnt £9,400 revenue and donated all £3,700 profit to charity. Involved building e-commerce website, designing cards, sourcing materials, and marketing my cards at online Christmas fairs.

EDUCATION

- **Imperial College London** Oct 2022 – June 2025

  BEng Computer Science: First-Class Honours (1:1)

- **Eton College** Sep 2017 – June 2022

  A Level: A*A*A*A* in Maths, Further Maths, Computer Science, Physics.
  GCSE: Eleven 9s (A** equivalent) including Art and Computer Science.

APPS

Published 9 iOS apps with over 3,000 downloads. View all

- **MyMap** – Browse all your walking, running and cycling routes on one map. Watch demo
- **Cinema App** – Won school Deloitte Engineering & Design prize. Researched competitors, crafted user experience, and went beyond the brief by building app. Watch submission
- **Paddle Map** – Companion for kayakers showing UK's canal and river network.
- **NCCR** – Unveils the Norfolk Churches Cycle Route for the Norfolk Tourist Board.

LANGUAGES & FAMEWORKS

- Python, Java, Kotlin, C, C++, Scala, Swift, SwiftUI, Flutter, HTML, CSS, Javascript

LINKS

- LinkedIn, YouTube, GitHub, App Store