# **Jack Finnis**

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Final-year computer science undergraduate at Imperial College London with a keen interest in iOS app development using SwiftUI.

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

#### Apps

Published 14 iOS apps with 15K total downloads. View all

## Languages & Fameworks

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

### LINKS

• LinkedIn, YouTube, GitHub, App Store