

Tom Nguyen

Junior Mobile Developer

Sheffield, United Kingdom

tom.nguyen@gmail.com

+44 7436 829 175

linkedin.com/in/tomnguyen-mobile

tomnguyen.dev



Profile

Computer Science graduate from the University of Sheffield with a focus on mobile application development using React Native and Swift. Published **2 apps on the App Store** with a combined **3,400 downloads**. Completed a summer internship at a mobile-first startup where I contributed to an app serving **50,000+ monthly active users**. Passionate about building intuitive, performant mobile experiences.

Experience

Mobile Development Intern, Peak (AI Fitness App), Sheffield

Jun 2025 - Aug 2025

Worked on the mobile engineering team for a 12 week internship on an iOS fitness app with 50,000+ MAU.

- Built **4 new feature screens** in Swift/SwiftUI, including an achievements dashboard and a workout history timeline
- Reduced app launch time by **18%** by optimising image caching and lazy loading of non-critical data
- Fixed **12 bugs** from the backlog including a crash affecting **3% of users** on older iPhone models
- Wrote **35 unit tests** using XCTest, increasing code coverage for the profile module from **55% to 78%**

Student Union Bar Staff, University of Sheffield Students' Union, Sheffield

Oct 2023 - May 2025

Part-time bar work during university at one of the largest student unions in the UK.

- Served an average of **250 customers per shift** during peak nights, handling card and cash payments
- Trained **5 new staff** on till operation, drink preparation, and responsible alcohol service

Education

BSc (Hons) Computer Science in Computer Science, University of Sheffield, Sheffield

Sep 2022 - Jul 2025

Graduated with First Class Honours (**77% average**). Dissertation on offline-first architecture patterns for mobile applications, graded **81%**.

- Relevant modules: Mobile Application Development, Software Engineering, Human-Computer Interaction, Database Systems, Algorithms
- Won **1st place** at the Sheffield University Hackathon 2024 with a transit app prototype

Skills

Swift / SwiftUI, React Native, TypeScript, Xcode, REST API Integration, Firebase, Git, Unit Testing (XCTest, Jest), UI/UX Design Principles, Agile / Scrum, App Store Deployment, Problem Solving

Certifications

Apple Developer Program Membership, Apple

Sep 2024 - Sep 2025

Languages

English - Native, Vietnamese - Conversational

Projects

StudyPulse (iOS App)

Sep 2024 - Mar 2025

Designed and built a Pomodoro-style study timer app for students, published on the App Store.

- Built with SwiftUI and Core Data, featuring study streak tracking, session analytics, and reminders
- Reached **2,200 downloads** within 4 months, with a **4.6/5 rating** from **85 reviews**
- Average daily active users of **340** during exam revision periods

TransitGo (Hackathon Winner)

Nov 2024 - Nov 2024

Built a transit app prototype in 24 hours at the Sheffield University Hackathon.

- Won **1st place** out of **32 teams** for a React Native app showing real-time bus positions and crowding estimates
- Integrated the **Transport for South Yorkshire API** and Google Maps SDK
- Led a team of **4 developers**, handling architecture decisions and API integration

References

Dr. Lucy Sherwood, Senior Lecturer in Computer Science, University of Sheffield, l.sherwood@sheffield.ac.uk, +44 7700 900 326

Extra Curricular Activity

iOS Workshop Lead - Sheffield CompSoc

Sep 2024 - Jun 2025

Ran a series of iOS development workshops for the university computing society.

- Delivered **6 workshops** covering SwiftUI basics, networking, and App Store submission
- Average attendance of **20 students** per session, with **8 participants** going on to publish their first apps