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Core technical skills matrix:

	Experience	Competency
iOS SDK	6 years	Advanced
Swift	6 years	Advanced
Agile	6 years	Advanced
Git	6 years	Proficient
Design Patterns	6 years	Proficient

Project highlights:

Metro Bank App
• Developed the main banking app using Swift, SwiftUI and UIKit
• Over 30,000 interactions through the new generic message feature generating 1.2 million pounds of revenue
• Development experience includes adaptive UI using storyboards, RESTful APIs, Git, fastlane, SwiftUI, the Swift concurrency model and Combine

Chip Fintech App
• Developed the onboarding flow using Combine and SwiftUI
• Replaced the previous third-party card scanning framework with an Apple Vision framework solution
• Quick, Nimble, UITesting and snapshot testing

DBS Localise Project
• Led the language localisation project for the iOS Apps for one of the leading Singapore banks
• Enabled over-the-air content updates (without an app update)
• 3 million+ accumulated downloads

Cowash App
• Developed a platform to match customers with laundry providers using Google Maps API, MangoPay API and RESTful API

Link App
• Developed a cross-platform app for iOS and Android
• Used peer-to-peer WebRTC for voice and audio data, and a custom view to display text messages

Ça Papot App
• Full-featured chat and VOIP solution using RXSwift, PromiseKit and Alamofire

Career History:

06/2022 – Present: Metro Bank plc., iOS Engineer
Part of the Consumer Finance team, developing critical features for business overdrafts, ensuring they meet technical standards. Mentored junior developers and fostered a collaborative team environment. My efforts have improved the development process and improved the overall user experience.

05/2021 – 06/2022: Chip Financial Ltd., iOS Engineer
Worked in the core team to develop new features and support existing functionality for the main product. Took part in the Agile Guild, and supported new staff entering the business.

08/2019 – 03/2020: DBS Bank Singapore via Percept Solutions, Application Developer
Project to create framework to localise existing Apps to support over-the-air content updates in an Agile development environment. Developed, tested and documented the framework and trained developers to deploy it in their Apps.

06/2017 – 10/2018 Alphanova, iOS Developer
Software development focusing on iOS development. Participated in successful update releases for Cowash, platform to match customers with laundry providers. Led a video call and chat project for a major Japanese travel agency using React Native.

08/2014 – 12/2016: Latymer School, Head of IT
I had departmental responsibility for teaching and learning. Provided professional leadership and management in ICT for teachers and support staff. Developed training courses to staff, and developed the school's IT provision. Led an iPad delivery program, matching client needs to training and development.

08/2012 – 08/2014: CGI IT UK Ltd., Developer
Developed robust Java code in a test-driven development environment.

01/2010 – 08/2012 Aylesbury Grammar School: Head of ICT and Computing (Promoted Post)
Led the ICT and Computing department overseeing strategic initiatives and daily operation. Scoped a CMS system (with accompanying iPhone app), delivered a computer suite in Africa, and ran a computer science day involving staff and external speakers.

09/2005 – 01/2010 Aylesbury Grammar School: Teacher of ICT and Computing

Education:

2017 – 2019: The Open University, Computer Science, MSc in Computing
2005: University of Exeter, Computer Science, PGCE ICT
1997 – 2000: The University of Leicester, B.Sc.(Hons) Combined Science, 2:1 (Upper second class)

Personal Interests:

Traveling, tennis, football, reading and guitar