

Simon Buckingham

Expert SENIOR FLUTTER FULLSTACK CROSS-PLATFORM APP DESIGNER & DEVELOPER

SUMMARY

An established Senior Flutter Fullstack Developer with over 20 years of experience in software engineering, boasting a strong technical background with a B.Sc. in Mathematical Physics. This engineer has specialized in cross-platform app design and development since 2011, first with the JavaScript framework Titanium and later adopting Flutter/Dart in 2020. Skilled in a variety of programming technologies, notably iOS, Android, and web development, with proficiency in frontend and backend technologies such as HTML/CSS, JavaScript, Firebase, node.js, and Python. Experienced in leading small development teams, this developer brings advanced knowledge in state management, API integration, and full-circuit backend system creation. The developer's commitment to quality and expertise in a diverse range of software methodologies and architectures is demonstrated by a history of successful projects in multiple business sectors, including fintech, healthcare, education, and animation.

TECHNICAL SKILLS

Main Technical Skills	Facebook Auth, Crashlytics, JavaScript, Slim, LCDP
AI Tools & Assistants	Claude
Programming Languages	JavaScript, PHP, Python, Swift, TypeScript
AI & Machine Learning	Claude
Mobile Frameworks and Libraries	Crashlytics
JavaScript Frameworks	Node.js
JavaScript Libraries and Tools	React Native
PHP Frameworks	Slim
Cloud Platforms, Services & Computing	AWS
UI/UX/Wireframing	Adobe After Effects, Adobe Illustrator

SDK / API and Integrations	API, Facebook Auth
Version Control	BitBucket
Deployment, CI/CD & Administration	CD DevOps pipelines
QA, Test Automation, Security	Cypress
Platforms	LCDP, WordPress
Project Management & Administration	Project Management
Scripting and Command Line Interfaces	Shell Scripts
Operating Systems	Unix
Other Technical Skills	CGI, Docker Machine

WORK EXPERIENCE

Senior Flutter Fullstack Developer, Quacka Mobile/Web app

Duration: Jan 2025 - present

Summary: Senior Flutter developer managing a small team for internal mobile/web app development with extensive Firebase development.

Responsibilities: Fullstack cross-platform mobile and web app development, design and UX, team management.

Technologies: Flutter/Dart, Firebase

Senior Fullstack Flutter Developer, Equimetrics V-PRO

Duration: May 2024 - Dec 2024

Summary: Senior Fullstack Flutter Developer for a horse health monitoring app using connected electronics and server-based technologies.

Responsibilities: Cross-platform app development with integration for dedicated electronics and Bluetooth.

Technologies: Flutter/Dart, Bluetooth, Server-based tech

Senior Flutter Developer, Aardman Animator app

Duration: Jan 2024 - April 2024

Summary: Senior Flutter Developer working on an animation app for a famous animation studio, involving native and shader plugins.

Responsibilities: Flutter development for animation app, creation of native and shader plugins.

Technologies: Flutter/Dart, Native plugin development, Shader development

Senior Flutter Developer, Greengage

Duration: Nov 2022 - May 2023

Summary: Senior Flutter developer overseeing a small team for the corporate website and onboarding portal using a custom Salesforce/Azure backend.

Responsibilities: Web and mobile app development, design and UX, team management.

Technologies: Flutter/Dart, Salesforce, Azure

Senior Flutter Developer, Ask If web app

Duration: July 2022 - Oct 2022

Summary: Senior Flutter developer leading a team for financial app development supporting loans, with custom AWS/Python backend.

Responsibilities: Financial app development for web/desktop and mobile platforms, team management.

Technologies: Flutter/Dart, AWS, Python

Flutter Mobile/Web Developer, Designer and UX specialist, Mixergy Apps

Duration: 2021

Summary: Design, UX, and mobile app development for a green-tech engineering company.

Responsibilities: Mobile app development, design and UX, working in an Agile scrum team.

Technologies: Flutter/Dart, Agile, Scrum

Senior Flutter Developer, ABC Action app

Duration: 2019 - present

Summary: Senior Flutter developer for an advocacy app used by the construction industry in the US.

Responsibilities: Flutter development for a lobbying app, working in Agile scrum team.

Technologies: Flutter/Dart, Agile, Scrum

Senior Flutter Developer, forghetti Password Manager app

Duration: 2018 - 2019

Summary: Managed all programming and some UX for an original, unique password management app.

Responsibilities: Full programming of the app, and contribution to UX design.

Technologies: Flutter/Dart, Some UX

Fullstack Developer, Piota Educational Apps

Duration: 2015 - 2017

Summary: Managed UX, design, and programming for approximately 200 school applications as part of an app factory production.

Responsibilities: UX, design, and programming for mobile apps tailored to individual schools, working in an Agile scrum team.

Technologies: iOS, Android, Agile, Scrum

Mobile Application Developer, TUI Travel apps

Duration: 2013 & 2014

Summary: Worked on a suite of travel apps for TUI Travel as part of an Agile team.

Responsibilities: Development of a variety of travel apps for both iOS and Android platforms.

Technologies: iOS, Android, Agile

Mobile Application Developer, Me & Mine Health

Duration: 2012 - 2013

Summary: Managed UX, art direction, and iPhone app build for consumer health monitoring.

Responsibilities: Art direction and application build for iPhone consumer health monitoring app.

Technologies: iPhone

Creative/Technical Director, MD & Developer, Kiosk Applications - The Hub

Duration: 2008 - 2017

Summary: Programming of desktop-based kiosk applications interfacing with a Tomcat/Java back-end for various clients.

Responsibilities: Programming desktop kiosk applications, working with a Tomcat/Java backend.

Technologies: Desktop, Tomcat, Java

EDUCATION

- **B.Sc. First Class (Hons) Mathematical Physics**
- Edinburgh University