

# 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

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| <b>Main Technical Skills</b>                     | Facebook Auth, Crashlytics, JavaScript, Slim, LCDP |
| <b>AI Tools &amp; Assistants</b>                 | Claude   |
| <b>Programming Languages</b>                     | JavaScript, PHP, Python, Swift, TypeScript         |
| <b>AI &amp; Machine Learning</b>                 | Claude   |
| <b>Mobile Frameworks and Libraries</b>           | Crashlytics  |
| <b>JavaScript Frameworks</b>                     | Node.js  |
| <b>JavaScript Libraries and Tools</b>            | React Native                                       |
| <b>PHP Frameworks</b>                            | Slim   |
| <b>Cloud Platforms, Services &amp; Computing</b> | AWS  |
| <b>UI/UX/Wireframing</b>                         | Adobe After Effects, Adobe Illustrator             |
| <b>SDK / API and Integrations</b>                | API, Facebook Auth                                 |
| <b>Version Control</b>                           | BitBucket  |
| <b>Deployment, CI/CD &amp; Administration</b>    | CD DevOps pipelines                                |
|  | Cypress  |

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|--|---------------------|
| <b>QA, Test Automation, Security</b>           |                     |
| <b>Platforms</b>                               | LCDP, WordPress     |
| <b>Project Management &amp; Administration</b> | Project Management  |
| <b>Scripting and Command Line Interfaces</b>   | Shell Scripts       |
| <b>Operating Systems</b>                       | Unix                |
| <b>Other Technical Skills</b>                  | 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

