Jacob King

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iOS Developer | Enthusiast

I consider myself to be a focused, reliable and driven person who has no problem communicating or working with others. I tend to work well under pressure and to deadlines with a high degree of self-motivation; my approach to work is very positive and I aim to complete every task to the best of my ability.

I'm often referred to as a friendly and helpful person, I treat others with respect and am a confidant and outgoing character. I enjoy working with others and am supportive when part of a team but equally as effective at working independently.

I'm experienced at learning new things in tight time frames and under pressure. I take a pragmatic, considered approach to tasks. My strong moral compass and sense of duty lend themselves to taking responsibility and leadership.

Core Strengths | Technical Skills

- iOS Development (Swift & Objective-C)
- Software Architecture (Databases, Web API's, Libraries, OO)
- ASP.NET, C#, Perfect Server-Side Swift
- CI, Git, Jira

- SQL, JSON, XML, Protobuf
- Xcode & macOS, Visual Studio
- Fabric, Flurry, APNS, AWS, Azure
- SharkORM, Alamofire, RxSwift
- Full driving license

Professional Experience

Senior iOS Engineer   **November 2017 - Present**
digi.me, Farnham, Surrey

digi.me presented an interesting new prospect working with something that I am truly passionate about. The company strives to give users back control of their data, what they share of it and to whom they share it with. The team is growing rapidly as the app gains traction and I was privileged to be brought on board.

Lead iOS Engineer (3 month contract)   **August 2017 - November 2017**
Popsa, Westminster, London

I came on with Popsa as their Lead iOS Engineer in order for them to meet a tight deadline with some business critical app updates. Being a small team of only 9, and with the CTO currently heading up development of the iOS app as well as his other responsibilities, progress was slow. I completed a 3 month contract with Popsa to increase the efficiency of development, meeting the deadline in good time. During this term, I honed valuable leadership concepts, having headed up a team of 2, which will prove valuable in future roles.

iOS Developer   **August 2016 - August 2017**
Cobalt Telephone Technologies, Basingstoke, Hampshire

Working at Cobalt allowed me to further my iOS knowledge alongside an industry leading team whilst developing the new RingGo Parking app from scratch. This has since been released to the iOS app store and is a common household brand. The RingGo iOS app is used by around 70,000 people daily, which makes it my most exposed work. My responsibilities here are similar to those of previous roles, however at Cobalt I had the privilege of mentoring a junior developer, which is hugely rewarding to both involved.

Software Developer   **February 2015 - August 2016**
Compsoft Plc, Alton, Hampshire

Compsoft, a creative design agency, allowed me to work on dozens of apps for a variety of clients, each with a very different goal of what they wanted their app to achieve; here I gained a variety of skills in many different areas of iOS development which make me a competent developer. I developed the majority of the apps on my own from start to finish; spanning all of the development life cycle, architecting each solutions' database, service layer and implementing pristine object-orientated design. I have also been involved in team projects, working from multiple

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development and feature branches in Git. I am a firm believer that developers can all learn from each other, whatever their level of experience. I have been involved in peer reviews and can effectively give feedback to others.

Amateur Software Developer   **March 2014 - February 2015**
Various Clients

Ever since my early teens I have been fascinated by technology, this fascination led to wanting a deeper understanding of what makes up the tools we use every day. This was the inception of what developed into a love for code. I had just bought my first iPhone and was curious what the apps that I had downloaded comprised of, so I started learning Objective-C. I developed an internal application for a local tool hire company in this time, as well as a collection of small, unreleased works.

Publically Released Projects

Screwfix Quickshop | Pixwup | IBA Members' Directory | digi.me | Popsa | Rolls-Royce Flight Checklist | RingGo

Open Source Projects

I actively contribute to open source projects where time permits, some notable ones are SharkORM and Perfect Server-Side Swift, as well as Swift itself. I am also the author of several open-source libraries and tools, these are available through my GitHub.

Formal Education

Certificate of Higher Education in ICT Systems and Principles   **2016**
Distinction Awarded
- *Examinations:* Web Development, SQL, Object-Oriented Systems Development

Diploma of Higher Education in ICT Professional Competence   **2016**
Distinction Awarded
- *Coursework:* Health & Safety in ICT, Interpersonal & Written Communication, Introduction to ICT Systems Development, Develop Own Effectiveness & Professionalism, Investigating & Defining Customer Requirements, Testing ICT Systems, Data Modelling, Creating an Event Driven Computer Program

GCSEs   **2014**
Various Grades, Ask For Details If Required