

Blake Lockley

iOS + Full Stack Developer

I am an innovative and meticulous developer with 3 years of commercial experience and a focus on iOS. I have a proven ability to work both independently and as part of a team in a manner that is adaptable, constructive, and client facing. I hold an understanding of the project life cycle, participating in the development of multiple iOS applications from inception to launch on Apple's App Store.

The display of passion and pride I take can be seen in both commercial success and in the formal recognition of being awarded the Jan Hext Prize at Macquarie University. One of my proudest achievements in industry was my role as Primary Developer on a small team building the ABC Kids Listen App. Whilst working closely with the client we were able to build from scratch and deliver a successful and well received product.

I believe I have strong interpersonal skills and am able to work closely with clients and other team members to identify problems and come up with solutions. Similarly, I understand the importance of culture and collaboration in the workplace and the beneficial nature of positive relationships. Ultimately, I desire to work in a challenging and rewarding environment that can really make an impact.

Experience

2018-09 - Consultant

present

Ernst & Young Data and Analytics

During my time at Macquarie University I participated in the PACE (Professional and Community Engagement) program sponsored by EY Data & Analytics. Our task involved working as a small team to develop a Machine Learning solution to assist recruitment staff in finding the best candidates possible. My role on the team was Lead Developer. I'm proud of the solution we arrived at over the 15-week program and this resulted in me receiving an offer to join the company as a Graduate Consultant. I've now become a PACE sponsor where I work closely to mentor and guide students while they complete the program as I did. Since my time at EY I have had the opportunity to work on a range of interesting and challenging projects at two reputable Australian companies.

Genesis Care (Present)

Backend Developer (Python)

My current project entails developing a customer-facing web app. My role on the project is as a Backend Developer working closely with the integration team to build the Django and API layers of the app. Being part of a project that will make a real difference to people in need was a massive motivation in why I chose to take on this opportunity.

Insurance Group Australia (IAG)

CI/CD + SQL Developer

My first engagement with EY was at IAG as part of the Release Management team. My role entailed developing automation scripts and CI/CD pipelines using Jenkins and Python. After the completion of the Release Management project I moved into a SQL Developer role working with the data warehouse within the customer labs for one of IAG's brands. I have also contributed in multiple other streams for the IAG account.

Personal Information

Phone

+61 401 765 823

E-mail

bwlockley@gmail.com

Date of birth

1996-06-01

GitHub

github.com/blakelockley

LinkedIn

www.linkedin.com/in/blakelockley

Digital Resume

resume.blakelockley.com

Technical Skills

Swift, Objective-C

C / C++

Python

Java

HTML, CSS, JavaScript

Django, Flask

Git

Unix, Linux

HTTP, REST

Metal, OpenGL

OOP, Functional Programming

Multi-Threading, Concurrent Programming

AWS

Personal Attributes

Strong interpersonal and communication skills

Team working skills

Organised and methodical

Agile methodology

Passionate

References

Richard Phelps, All In Media, Senior Digital Producer

2017-07 - iOS Developer

2018-09 *All In Media*

In my role as an iOS Developer I primarily worked on radio streaming iPhone apps, building and maintaining these for a range of Australian broadcasting companies. Apps I worked on generally revolved around streaming audio and allowing users to download and listen to podcasts. The role entailed building interfaces, implementing the on boarding process, retrieving data from multiple provided APIs and a range of other responsibilities.

I worked on a range of apps for clients such as ABC, Southern Cross Austereo, and Nova. I added features in major releases to apps such as ABC Listen, Nova 969, Hit FM, Triple M, and various others. I was given the role of Primary Developer building the ABC Kids Listen app from start to the first major release, while still providing maintenance and updates to the application. This app was the first app in the company developed in Swift while still leveraging off the company's established reactive framework. ABC Kids Listen is available to download on the App Store.

2015-12 - iOS Developer

2016-12 *Skiddoo*

At Skiddoo I worked mainly with Swift to recreate their iPhone application in the Swift programming language. I worked within a small team of developers, often communicating with the front end in regards to design related concerns, and the back end about the interaction between the app and the RESTful API.

Development of the application required HTTP networking and serialisation of JSON data to retrieve and return data to the API, and monetary transactions for which we provided forms for credit card details along with the inclusion of PayPal and VisaCheckout SDK's. UI for the application was implemented via Storyboard with UIKit and Autolayout. This is the primary flight booking application offered by Skiddoo and is available for download on the app store.

Education

2015 - Macquarie University

2018 Bachelor of Science

GPA 3.5

Recipient of the Jan Hext Prize 2016 - Proficiency in the unit COMP229 Object-Oriented Programming Practices

2014 Knox Grammar School

Interests

Graphics Programming

Game Design and Development

Team Basketball

Dining and Cooking

Travel

Jaie Wilson, Skiddoo, CTO

Edouard Kaiser, Atlassian, Jira Help Desk Team Lead

Professor Len Hamey, Macquarie University Computing Department

Scott James, Headmaster, Knox Grammar School