

# Calum Gathergood

Product Focused  
Senior Software  
Engineer

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Zürich 8002, Switzerland

UK Citizen  
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## Summary

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Hi I'm Calum! A Software Developer/Engineer/Programmer/Person with a decade of professional experience. I'm comfortable working in the web, mobile (native and cross-platform), and the backend. I've learned new technologies on the job before, and will learn new ones again. Always looking to work on exciting things with interesting people.

I work best with diverse and international teams, and have worked in Edinburgh, Sydney and now Zürich. 

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## Experience

React  
Vue  
Angular  
Next  
Remix

React Native  
Android  
iOS

.NET  
Node  
Python  
Java

AWS  
Azure  
GCP

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### EF Education First / Senior Software Engineer

April 2023 - Present, Zürich Switzerland

Opening the world through Education

- Contributed heavily to an existing Flutter cross platform mobile app for ~400k active users.

- Worked on multiple backend services in .NET and Python to create features from back to front.

- Successfully pitched a Gen-AI hackathon project, won the competition and shipped the feature to production in less than a month.

**Tech:** Flutter, React, React Native, .NET, Python, Node, AWS, Terraform

### Prospa / Senior Frontend Software Engineer

November 2020 - November 2021, Sydney, Australia

Australia's #1 online lender to small business

- Joined the team to support the existing React and React Native applications whilst laying down the foundations for a new product on both Web and Mobile.

- Navigated the legal intricacies of how to build a mobile banking solution.

- Established the "Whiskey Club" in my first week of employment.

**Tech:** React, React Native, .NET, Azure

### Thinkmill / Job Title

October 2019 - November 2021, Sydney, Australia

Internationally recognised design & development consultancy.

- Working across a range of different client projects including Australian companies such as Breville, Reckon and Koala.
- Volunteered for the awesome ReactConf 2020 organised by Thinkmill and others.

**Tech:** React, React Native, Vue, Design Systems, Node, GraphQL

### **Domain / Mobile Team Lead**

September 2018 - October 2019, Sydney, Australia

Australia's home of property

- Managed 5-8 Android + iOS developers as part of a Mobile feature team.
- Helped mentor and develop my team members professionally.
- Worked closely with product to make business decisions which led to new feature development.
- Contributed to the architecture of a complete rewrite of the Android app

### **Domain / Mobile Developer**

March 2017 - September 2018, Sydney, Australia

- Interviewed and onboarded multiple new team members.
- Introduced Kotlin into the Android codebase.
- Contributed to the Mobile Backend written in Python.

**Tech:** Android, iOS, React Native, Python

### **iZettle / Job Title**

February 2016 - March 2017, Edinburgh, United Kingdom

- Wore lots of hats at the startup formerly known as Intelligent POS before it was acquired by iZettle (which was subsequently acquired by Paypal).
- Worked with a range of tools and technologies to deliver multiple software products. In this role I have taken an active role in coordinating and planning releases, onboarding new developers and configuring continuous integration systems.

**Tech:** Angular, Android, PHP, Node

### **Internships - Exterity/National Records of Scotland/ Kotikan/ Fanduel / Edinburgh Napier University**

May 2013 - January 2016, Edinburgh, United Kingdom

Whilst studying I took on multiple internships to get a taste of real world software engineering. Taught students programming, built a real-time payments dashboard and got to experience the twists and turns of a company acquisition.

**Tech:** React, Angular, iOS, Android, Python, C, C++, Java and a whole lot more!

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## Education

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### Edinburgh Napier University / Bsc (Hons) Computing Science

2011 - 2016, Edinburgh, United Kingdom

Grade: Bachelor of Science with First Class Honours

### NVQ Modern Apprenticeship - Diploma for IT and Telecommunications Professionals (Level 3)

2014, Edinburgh, United Kingdom

Qualification achieved whilst working at National records of Scotland

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## Awards

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### British Computer Society Prize

Winner of the BCS Edinburgh Branch "Best Student" Prize at Edinburgh Napier University

[https://edinburgh.bcs.org/news/student\\_prize\\_napier\\_2016.htm](https://edinburgh.bcs.org/news/student_prize_napier_2016.htm)

### Finalist - Young Software Engineer of the Year 2016 ScotlandIS