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## Christopher Little, Engineering Manager

I'm a technical leader with a passionate insistence on development best practices. I want to build amazing tools that make the world a better place.

### Skills

React	Node	TypeScript	Functional Programming	Written Communication
Technical Training	Code Review	Test-driven Development	AWS	NoSQL

### Work Experience

May, 2020 - Current

#### Software Innovation Engineer, GSMA (London, Remote)

Managing an international team of six external and internal developers, I am currently responsible for the delivery of technical solutions to the problem of global financial inclusion. My management approach is marked by thoughtful roadmap planning and intelligent system architecture, and by an insistence on high-quality testing, documentation and automation through CI/CD.

As well as this managerial work, I am also involved in practical coding work across front and back-end on a mostly serverless AWS stack - especially in the early prototype stages of a project.

2018 - 2019

#### Founder / Technical Director, Tyro (Uganda)

I started Tyro to tackle the technical skills gap in Uganda. I combined a unique curriculum of modern development skills with a collaborative Agile workflow which allowed our apprentices to work on commercial projects with very limited practical experience.

I was directly involved in the recruitment of a team of nine local developers of mixed abilities, and was responsible for continuously monitoring their learning and development alongside making technical contributions on more advanced projects.

2016 - 2017

#### Entrepreneur First, Technical Co-Founder

As part of Entrepreneur First's EF7 cohort, I first founded an AI-driven platform for optimising and expanding chatbots' dialogue repertoires. Realising that our product had little commercial appeal, I instead joined another team to build and scale an automated mortgage robo-advice platform for both mortgage brokers and consumers.

2016 - Current

### **MVP Consultant, Self-employed**

Using my expertise in rapid product development, I have been able to advise and assist in the delivery of proofs of concept and minimum viable products for startups around the world.

#### **Caulibox (2020)**

Sustainable Takeaway App

Oversaw external implementation, monitored cloud deployment and developed technical product strategy.

#### **Century Tech (2019)**

Education E-commerce Portal

Provided custom development, taming an overfull feature request list by integrating 3rd-party services against a very tight deadline.

#### **Lendingblock (2018)**

Cryptocurrency Trading Platform

Led a team of four remote Polish developers, overseeing backlog management, code review and training.

#### **Story (2017)**

Education & Digital CV Platform

Produced research reports and PoCs using blockchain technology, and guided technical strategy.

#### **Predina (2016)**

Automotive Safety Dashboard

Full-stack MVP development of a sophisticated analytics dashboard.

### **Education & Certifications**

2020

#### **AWS Certified Developer (973 / 1,000)**

Wanting to consolidate and verify my understanding of modern systems architecture and the AWS cloud in particular, I challenged myself to sit these two challenging exams in late November. I have already passed the Certified Developer exam, and will be sitting the Solutions Architect next week.

2015 - 2016

#### **University of Cambridge, MEng Advanced Computer Science, Distinction**

I took courses covering Programming Language Usability, Functional Programming, Security, Data-Processing Systems and Machine Learning. My final dissertation looked at building a hybrid graph database aiming to bridge the performance gap with relational databases.

2012 - 2016

#### **University of Cambridge, BA Computer Science, 1st Class**

For my undergraduate dissertation, I designed and implemented a novel type-inference system for JavaScript, and accompanying compiler to protect typed JavaScript from unchecked code. I went on to present this research at an international conference on functional programming.

### **Languages**

#### **English**

Native

#### **Spanish**

Conversational

#### **French**

Native

#### **Swahili**

Barely Intelligible