



# Jamie Davies

Full Stack Developer

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## Summary

I'm a full stack developer who's great at building beautiful functional products from the ground up. I started programming at the age of 8, and at 14 I founded my first funded start-up.

I have a massive passion for hackathons, which has given me ability to work with, and learn new technologies while at the same time rapidly building functional prototypes.

I also **love** data, my position at TalkLife gave me access to a wealth of rich data that i've was able to do incredibly interesting and useful things with. Before I started at TalkLife the only overview that had over their community, was a badly configured Google Analytics account and a email inbox for moderation flags. I saw this when I joined and knew I wanted to improve it.

Over the last 2 years the main project i worked on, was building their admin dashboard. Now all of TalkLife's analytics, moderation and user management, is able to be accessed and acted on in one place, more efficiently and with much better accountability and auditing.

## Experience

### Developer

TalkLife

2015 - Current

TalkLife is a peer support network that connects young people around the world suffering from mental health problems together, and gives them a place to talk, and ask questions in times of need.

- Built a confidential messaging service that connects patients to licensed therapists for a low monthly cost enabling anyone access to a therapist when they need it most.
- Designed and built an admin/overview dashboard that views and controls all the different TalkLife related services.
- Came up with and prototyped new ideas, using different technologies to test their feasibility and demo to investors.
- Worked alongside the bright minds at MIT, Harvard and Microsoft Research to work on an incredible research project involving mental health and suicide intervention.
- Built multiple internal tools used in processing large amounts of data to assist in tasks like moderation and suicide intervention.

## Co-Founder and Developer

Doorpass (Side Project)

2016 - 2017

Doorpass is a cloud management solution for managing your employees and their permissions on external cloud services. I've been working on it as a side project with a friend since March '16.

- Built and maintained a large microservices based web application with a fast single page web application frontend. All written in TypeScript using Node.js and React.
- Worked with hundreds of different APIs for different platforms to build platform integrations.
- When APIs weren't available I had to reverse engineer 3rd party platforms and build complex Web Bots to implement the features that we required.
- Worked with complex crypto algorithms including Shamir Secret Sharing to ensure users data was secure from both external and internal threats.

## Co-Founder and Development

whatleads.to (former CauseHub.io)

2013 - 2015

whatleads.to was a platform that enabled charities and NGOs to easily receive feedback in the planning stage of their campaigns.

- Founded in December 2013 and pitched to receive incubator funding from Bethnal Green Ventures.
- Built a scalable API and web app able to handle thousands of concurrent connections.
- Built the entire back-end and dynamic front-end codebase to work on the distributed infrastructure while keeping load times and bandwidth usage low.

## Waiter

The Rotisserie

2012 - 2015

- Working at my fathers restaurant on the service floor as a Waiter, responsible for taking orders, interacting with customers, resolving problems and preparing desserts.

## Intern

Innovation Warehouse

Summer 2013

- Summer internship / work experience at a co-working space.
- Worked on the website and also every day administrative work around the office.
- Worked with multiple startups on helping test their ideas and resolve problems in the workspace.
- Assisted with organising and running events with 100+ attendees
- Helped maintain and improve the large and complex network

## Freelance Admin Work

### Comotion

Summer 2013

- Helping with administrative work

## Education **Mill Hill School**

### GCSEs

Computer Science  
Maths  
Statistics  
Separate Science (Physics, Biology, Chemistry)  
Design Technology  
English

### AS/A2-Levels

Computer Science  
Maths  
Further maths  
Physics  
Design Technology (AS Only)

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## Achievements **Work**

- Built a start-up at the age of 14, which received investments, grants and multiple awards, as well as media attention on The Guardian and the BBC One Show.
  - First year winner of the Duke of York's IDEA award for young entrepreneurs
  - Worked alongside the bright minds at MIT, Harvard and Microsoft Research on a world first research project involving mental health and suicide intervention.
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## Other Activities

- Volunteered in a school in Southern India for 3 weeks over summer 2016 teaching conversational english to underprivileged kids from a local rural town
- A keen cricketer, scuba diver, photographer, climber and office ping pong star.
- Currently training for a private pilot license as i've always had a passion for planes and aviation