

Employment history

Superhuman, Full-stack Engineer

Apr 2017 - Present

Elixir GraphQL AWS React TypeScript

- Worked in the Growth Squad, alongside 2 mobile engineers (iOS and Android), a PM and a designer
- Built a referral widget that sits in the product's sidebar. Referrals per week initially increased by 100%, and then A/B tested (e.g. tweaked messaging) to optimise further and reach a 350% increase
- Built and contributed to a number of microservices including writing tests and setting up CI pipelines
- Delivered training on TypeScript for the engineering team, in preparation of moving our codebase over
- Involved in aspects of building the business, from product design to performance marketing

Propsmart, Junior Full-stack Engineer

Sep 2015 - Mar 2017

React Python Ruby GCP

- Worked on a 2-month project to allow customers to track their home-sale. Followed a sprint process, collaborated with user research and design teams to ensure we were solving the biggest problems
- Built internal tools to automate tasks, worked closely with the sales team to understand their problems. Saved an estimated 10 hours per week per person
- Built data-processing pipelines in Python with Elasticsearch so we could build a local-price-tracker that used live data from Zoopla and the Land Registry
- Consistently ranked as a 'star performer' within the engineering team

Education

Manchester University, Undergraduate Degree

Sep 2012 - Jun 2015

Computer Science, First Class

- Awarded Newton Prize for exceptional results (85%) in final year algorithms module

Projects

FlatCommute

Sep 2019 - Jan 2020

React Python GraphQL Elixir

Built a way to generate properties within cycling distance from my office. I was looking for a new flat and found it hard to know where to search in London. Worked with Zoopla's API and Google Maps.

ConnectMe

Sep 2015 - Jun 2018

AWS Ruby AngularJS

ConnectMe allowed ambitious people in London to create a simple profile and be matched to someone new every week. 1,000 monthly active users, and facilitated 25,000 connections. Built using AWS and Ruby on Rails.

Additional information

Interests: Sport (open-water swimming, basketball, golf), music (guitar, vocals), hackathons (NHS Hack Day winner, Starling Bank hackathon)