

MATT BESSEY

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TECH SKILLS

EXPERT

Ruby, Rails, Sidekiq, RSpec, Sass,
Git, SQL, Capistrano, GraphQL,
Apollo, JS, DataDog

GOOD

React, Styled Components, Redux,
Ember, AWS EC2, Docker, Twilio

WISH LIST

Elm, Elixir, Kubernetes, Reason

FORGOTTEN

C, C#, C++, Go, Java, Python,
CoffeeScript, PHP (Thankfully)

TECHNICAL INTERESTS

GraphQL
Performance Optimisation
Site Reliability
DevOps
Domain Driven Design
Functional Programming
Design / UX

WHO I AM

I am a CS graduate from Bristol University, currently working remotely as a full-stack Senior Software Engineer, specialising in Ruby on Rails. I worked in Silicon Valley for 4 of the past 5 years, but have since returned to the UK, while continuing to work for the same company.

I **love** programming, and am a complete information sponge when it comes to learning about technology. When I'm not at the keyboard, I'll probably be listening to electronic music that people tell me "is missing the lyrics". I also dabble in photography and snowboarding, but rarely at the same time.

EXPERIENCE

Senior Software Engineer, Caring.com San Mateo, California (2013 - Present)

I started work on the Caring product team as an Intern, was quickly hired, and by 2016 promoted to a Senior.

- Designed and maintained for 2 years a high performance GraphQL API that now powers the Majority of our internal React applications as well as much of Caring.com
- Built an entirely in-browser call centre application used daily by ~100 sales staff all remotely from around the US and Philippines
- Built a rich highly interactive CRM for these sales staff in React + GraphQL
- Prototyped an Airbnb style realtime map based search experience for senior care
- Cut effective CI test times for our central monolith service from 45 minutes down to 4, by creating a self-optimising parallelised testing pipeline
- Regularly review every member of the team's pull requests, providing deep design critique, and pairing where helpful to up-skill junior engineers

EDUCATION

(2010-13) University of Bristol - Computer Science BSc with 1st class honours

SKILLS

I aspire to be a polyglot, but Monday to Friday I spend the majority of my time in Ruby and Javascript. Lately I'm a bit GraphQL obsessed, having introduced it to the Caring production codebase in 2016, I have learnt the intricacies of the language and server API design, particularly around maintaining performance, quite thoroughly.

If I had to spend the rest of my career on one "end", it would be backend. That said, I am proficient in frontend, particularly React.

I aspire to be more proficient in DevOps, where my knowledge is limited by lack of opportunity to apply myself more than anything. I have experimented with Terraform, Kubernetes, and would love to use them more.

Though I have little formal education in it, I am passionate about design and UX in general. I enjoy working with a talented designer, but if push comes to shove can generally come up with a UI flow that one wouldn't cry over.

Lastly, I absolutely take pride in the work I do, and have no issues leading major projects or being the tech consult on them. I am a big people person, and am just as happy talking to business people as engineers.

REFERENCES

Mathieu Lajugie - VP Engineering @ Caring.com

Steven Fram - CTO @ Caring.com until 2018

Tim Sullivan - VP Product @ Caring.com until 2018