OMRI SULEIMAN

https://omrisuleiman.com || +44 (0) 7544 822141 || omrisuleiman15@gmail.com

https://www.linkedin.com/in/omri-suleiman-9a458543/
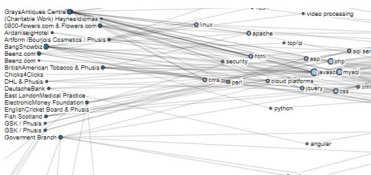
https://omrisuleiman.com/blog || https://github.com/omste

Agile technologist with 25 years experience delivering quality software for everyone from start-ups to some of the worlds biggest organizations, with a passion for quality software and brilliant effective teams.

Interactive skills matrix available here

Tech I'm loving in 2024

React Still great, still like lego, functional programming mindset, unopinionated, evolving

NextJS The unopinionated nature of React can lead to teams pulling in different directions, Next solves this. SSR is great, routing is better, and the Vercel deployment system makes the complicated stuff utterly painless

GraphQL BFF pattern straight out of the box. Self documenting APIs. Data validation. Type safety. Multiple varied data sources. No round trips. JSONey data structures.

Career History

I've worked on around 70 IT projects over the years, often in house with BJSS and Phusis consultancies, and at times working on multiple projects concurrently as a freelance consultant

MirrorFit :: Tech Lead *Aug 2023 – Jan 2024*
Short term contract to bring underperforming sites up to scratch. Responsible for all technical and some related business decisions. Engaging with marketing organisation to improve UX and drive sales. Re-write from WooCommerce to React & NextJS.

Existing site I was brought in to fix

Amazon, for reference

Site, after my work

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Tech for 2024 cont.

Prisma Great ORM, providing type safety across entire project. Generates TypeScript classes, generates database, provides effective functions for database access. Dovetails with GraphQL

Cloudflare As well as their magic button which speeds up any site their edge based KV store can be used to great effect in bringing down page load times, and their worker functions edge compute open up many possibilities

TypeScript Any Node or JS project of over a few pages long should be using this. Type safety across the entire app, and intellisense is a productivity win

NX Mono repo manager. Perfect when spinning up multiple services. Great for micro-front-end architectures. Helpful for onboarding as developers have local environments set up easily

Cypress Front end testing has been moving towards E2E tests. Cypress works well as part of a deployment pipeline in ensuring that your critical paths remain functional in a CI/CD environment

Career History cont.

Vorboss :: Senior Developer *Aug 2023 – Jan 2024*
Built invoicing system for this disrupter telco using Node, Express, Prisma, Docker. Front end team of team were struggling for months with interface. Re-wrote it using Retool within a week. Ran Agile ceremonies. Nurtured junior devs. Promoted to squad lead after 3 months.

Lampoo :: Senior Developer *May 2022 – Mar 2023*
Heading up the front end team of this Italian high end re-commerce C2C platform and auction site. Reporting to the CTO and Head of product, responsible for January delivery of platform. 50/50 split of cutting code (Next / React / Typescript / Node / GraphQL /Prisma / Headless/ Nx / Commercelayer / Algolia / DatoCMS) ensuring quality, nurturing varied team with wide geography, bringing the Agility, roadmapping, planning, mentoring and storying.

BJSS :: Senior Developer *2019 - 2022*
Worked with this award winning technical consultancy for several years. Committed to excellence in engineering practice and Agile principles. Engagements on which I was placed included →

BJSS / Specsavers *2021 - 2022*
One of the largest development teams that I've encountered on this great re-platforming project, replacing a soon to be deprecated Drupal MySQL system with a Vue, Nuxt, GraphQL, Azure serverless. Working as part of the Shared Services team I produced the meganav (with particular attention to usability),then moved onto the back-end where my team wrote a centralised GraphQL gateway, using schema stitching to allow for the API to evolve and to continue to work with dozens of updates each day. Finally during my last few months there, worked with Cloudflare worker functions (javascript on the edge), which was kind of retro fun because it's all about clock cycles speed at that point, so no libraries, no Typescript :o and got typical response times down < 30ms

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**Personal info,
studies & interests**
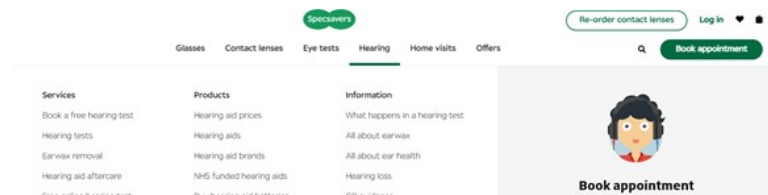
Londoner, British.
European and fluent
in Spanish.

BSc / Ba in
Computing with
philosophy from the
University of North
London; with a
particular focus on
the philosophy of
Artificial Intelligence

Recently took remote
course with MIT :
Designing AI
Products and
Services

I take a keen interest
in technology trends
and evolution of
browser based
development, tech
ethics and
accessibility and
dabble in applying AI
to daily life

In my spare time I
enjoy gardening,
cooking (things from
the garden ideally),
reading South
American literature;
sometimes while
travelling South
America and, most of
all, playing with my
daughter

Career History cont.

Specsavers meganav,WCAG compliant after my work on it

BJSS / UK Research Institute :: Senior Developer *2019*
The first project which consultancy firm BJSS put me
on was building a system to provide £7bn yearly
funding to UK research institutions to replace the
existing paper based process. React, GraphQL, Next,
AWS, Typescript, Postgres. This project was deeply,
purely Agile and gave me a strong orientation in
how the methodology can work at its best. The best
aspect for me was GDS. The primary focus on
accessibility is something which I now try to bring to
every project

Truck Parts Europe :: Head of Technology *2016 – 2019*
Dealing with all aspects of technology across this
startup business which attempted to disrupt the truck
parts market. Working with PHP, MySQL and React.
600,000 products from 700 suppliers, data on 1.3m
trucks down to the last nut and bolt. Typical cost saving
to consumers 70%

Deutsche Bank :: Lead Developer *2018*
Created online application which uses expert system to
determine which of the hundreds of mortgage products
available from Deutsche Bank are applicable and best
suited to clients. Re-development of existing (quite
horrible, jQuery) system, my team's first job was to re-
write much of the code, bringing it up to date with
current best practices and paradigms. Worked closely
with external design team and trained team in data
management best practices

These engagements showcase some recent highlights.

*For more, I've recorded video presentations for projects
at HGCA GSK and Flowers.com on which I've worked*

https://omrisuleiman.com/#portfolio