

Enthusiastic senior engineer and tech leader. Self-motivated, independent, pragmatic, proactive and passionate. Creative thinker, smart+hard worker, quick learner, problem solver, experimenter, team player, inclusive.

In love with helping people understand the big picture, tinkering, crafting innovative solutions, taking care of my team, advocating for quality, and pushing projects forward - with strategy, best practices and principles firmly at the forefront.

I perform at my best in fast paced, cross-functional environments and on challenging projects, where I can apply my extensive experience and broad knowledge to help businesses build excellent, meaningful products.

Work experience

GoHenry Ltd

03/2022 - present
London

Head of Front-end Engineering

Technical leadership and architecture Ideation, planning, estimation, resourcing, strategy and delivery of all front-end projects across GH products, and collaborating with other chapters on optimal integration and technical feasibility across multiple fast-paced cross-functional teams.

Roadmapping, planning and stakeholder management Advising on priorities and constraints whilst taking into account business requirements, technical debt and developer experience.

Team management and resourcing Managing a team of 7 incredible engineers on GH's portfolio of web apps, the UK/US websites and blogs, steering and mentoring on development, practices and standards - technically refining and assigning work based on priorities and load.

Team development Onboarding, mentoring and developing my team, ensuring they have the space to grow and perform meaningful, technically excellent work at pace whilst feeling safe and supported. Providing cool training and initiatives for the gang: 10/10 - love it.

Hands-on technical work and project management Refactoring and rewriting legacy projects, engineering and overseeing new projects and feature implementation across multiple front-end codebases, owning projects from inception to delivery.

Best practices and standards Implementing and championing modern practices: MFE architecture, code deduplication, component libraries, modularisation, testing automation, CI/CD, error reporting, documentation, benchmarking, a11y. Mindfully and iteratively advising on clearing tech debt to ensure product solidity.

Migrations and technical change management Migrating the high-traffic website and blogs migration onto Gatsby/React and Storyblok.

Agile transformation At the forefront of a company-wide Agile transformation - aiding, training, documenting and guiding the company's processes towards more sustainable and lean ways of working.

Diversity and inclusion Advocating for diversity in the workplace (including gender and neurodiversity), actively helping the business become more inclusive by promoting initiatives, advising and promoting inclusionary practices.

Fundment Ltd

05/2020 - 03/2022
London

Front-end Engineering Lead

Hands-on technical work & architecture Refactoring and introduction of new technologies and patterns such as Nx, Angular libraries, OpenAPI 3 with code generation, development of an Angular adapter for the XState FSM library. Analysis and engineering of greenfield projects with Nx, Angular Material and Storybook.

Integration Closely worked with back-end teams to design and deliver efficient and performant APIs.

Performance, CI/CD, delivery Performance improvement, DevOps work, Docker containerisation.

Team management and development Hiring, coordinating and mentoring team members.

Roadmapping, business prioritisation, Agile.

Turner and Townsend

06/2019 - 03/2020

London

Contract Angular development

Angular development of the company's internal project management platform.

Angular/TypeScript/NgRx/RxJS/Nx workspaces/Ngxs/Jasmine/HTML5/CSS3.

BenevolentAI LTD

05/2018 - 11/2018

London

Contract Angular + NgRx development

Development of Benevolent AI cutting edge tools for AI-powered drug discovery.

Angular/TypeScript/NgRx/RxJS/Material/Protractor/HTML5/CSS3.

Unipro Ltd

09/2017 - 05/2018

London

Contract Angular development

Development of Specsavers' new Appointment System.

Angular 4/TypeScript/rxjs/Protractor/TDD/HTML5/CSS3/Webpack/Bootstrap/Symfony.

Pearson PLC

03/2014 - 07/2015

London

Full-stack Technical Lead

Technical lead on Pearson's nationwide front-of-class teaching and primary/secondary school learning tools based on JavaScript, HTML5, PHP/JavaScript, SCSS, PHP, Git, Grunt.

Technical expertise

HTML5 / CSS3 / JavaScript



TypeScript



Angular/NgRx/Redux



RxJS



RDBs



PHP



Java



Node.js



React.js



Python



CI/CD (Gitlab/Github/Azure/Bitbucket)



Unix-like systems



Engineering Fundamentals



Soft skills

Having spent over half my life in the many layers of web engineering, starting when the layers were a lot fewer and thinner, I have a knack for seeing big picture and risks, and taking into account priorities, dependencies, constraints and value/effort with an iterative approach. **I take** pride in my craft - setting standards && practices, steering the development in the right direction, and taking responsibilities in my own hands. **I handle** difficult conversations empathically, and value the wellbeing of the humans I manage. **I elevate** my team members whenever I possibly can. **Great** in a crisis, but excellent at avoiding them.

Random facts

I speak English and Italian (I'm from Rome), but I'm learning Dutch. **My former** flatmate and I once used a Kanban board to move houses. **Love** cooking (and eating). **I have** ADHD && I am a neurodiversity advocate. **My favourite** spare time activities are listening to #b4d455 music/going to gigs, gaming, yoga/gymnastics, watching unsettling TV shows (<ominous music playing>), drawing, reading/learning (currently drums), DIY, hyperfocusing.

I have pursued 3 major side projects using Angular, React, Node.js and Web3 over the years on the themes of diversity and inclusion, environment and lifestyle, and cryptocurrencies.

Education

ITIS G. Galilei, Rome

Electronics and Telecommunications engineering - A*A*A* equivalent

Birkbeck College - Web Technologies