Pete Correia

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Fathom / Interim Head of Technology & Lead Engineer

Nov 2015 to Feb 2019 — fathomlondon.com

Fathom are a UX consultancy making the business world's most complex systems useful again through elegant interfaces and data visualisation.

Working as Lead Engineer I successfully led teams on several complex applications for key clients, from tier 1 banks to breakthrough startups: Commerzbank, AlixPartners, Access Fintech, Aimia Inc and GSMA.

Commerzbank   Sep 2018 to Feb 2019

Led the build of a real-time trading platform that will be used both internally by Commerzbank traders and retail customers. Defined a modern architecture to handle the strict needs of Spot, FWD and RFQ trading.

Interim Head of Technology   Sep 2017 to Sep 2018

Managed the London engineering team (~25 engineers) in support of Fathom's global expansion plans. In that period, I assembled engineering teams for new projects and ensured all engagements were delivered on time. Successfully hired, mentored and levelled up the team. Introduced bi-weekly 1-on-1s, monthly internal tech meetups, team-wide retrospectives and converted 2 lead contractors to permanent positions.

AlixPartners   Nov 2017 to Feb 2018

Led the build of a reporting and financial analysis application used with AlixPartners' multinational clients. Consulted on defining the approach to data structures due to the volume and depth of the data.

Access Fintech   July 2016 to Aug 2017

Led the build of an innovative risk management service for banks and buyside firms that helps track the trade lifecycle and get a true sense of prioritised risk across systems. The company went on to secure investment from JP Morgan.

Aimia Inc   Jan 2016 to Jun 2016

Led the build of a big data analysis and reporting application used by Aimia's key clients such as Sainsbury's.

GSMA   Nov 2015 to Dec 2015

Built the data visualisation components for the analysis of mobile network spectrum allocations.

Barclays / Senior Engineer

May 2015 to Oct 2015 — barclays.co.uk

Barclays is a multinational banking and financial services company headquartered in London.

Consulted on the engineering of a complex events/rewards platform, and was responsible for bringing Barclays Wealth to all devices by implementing a responsive strategy within the product teams.

Seymourpowell / Senior Engineer

Mar 2015 to Apr 2015 — seymourpowell.com

Seymourpowell is one of the world's leading Design & Innovation Consultancies.

Consulted on the engineering of a highly dynamic website for an innovative product, featuring state-of-the-art enginering tooling and techniques, making use of responsive design and custom animations.

Umbrellium / Lead Engineer & Creative Technologist

Sep 2013 to Feb 2015 — umbrellium.co.uk

Umbrellium designs and builds technological tools to support citizen empowerment and high-impact engagement in cities.

Led engineering efforts within Umbrellium both for key product work but also for urban art installations. I was also responsible for designing the brand and signage for the company, along with UX / UI design.

> #### Thingful
>
> Thingful is the world's first search engine for the Internet of Things, providing a unique geographical index of connected objects around the world.
>
> Led the design and engineering of the product and its pioneering web app.
>
> thingful.net
>
> #### Burble Paris, commissioned by Samsung
>
> Burble is a 10-storey tall mobile structure made of 300 large balloons that form a nimble and reactive structure that visitors are able to 'paint' on.
>
> Led the design and build of the mobile application for drawing on the balloons and also developed the server-side visualisation logic.
>
> youtube.com/watch?v=MjoumVT070A

Xively (now part of Google) / Lead Engineer & Creative Director

Nov 2011 to Sep 2013 — xively.com

Xively was the first public cloud purpose-built for developing and managing commercial products on the Internet of Things.

Led and managed the Design & Front end team. I was responsible for designing the identity, brand guidelines book and marketing collateral for the Xively brand. Engineered a modular and responsive front end system for the device management application, including a complex single-page dashboard for viewing and controlling connected devices. Created the official Xively Javascript Library to interact with the product's API.

SAPO, Portugal Telecom / Front End Engineer

Jan 2009 to Oct 2011 — sapo.pt

Initially interned at SAPO (part of Portugal Telecom) and joined as junior front end engineer in late 2009. I worked on the Blogs and News teams which were the most visited portuguese websites at the time. I specialised in performance, accessibility and cross-browser compatibility.