

MANLIO POLTRONIERI

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SUMMARY

I started out as backend engineer with a focus on Scala and functional programming. In the past few years, while maintaining a technical focus, I have been wearing many hats: most notably I was involved in product decisions, hiring, pitching to investors, sales, and public speaking for Hal.xyz.

EXPERIENCE

May 2019 - present

Hal.xyz

Cofounder & CTO - London, UK

- Co-founded Hal.xyz with the mission of bridging web2 and web3
- Single-handedly wrote, deployed and maintained all backend services for Hal.xyz from scratch using Golang and the AWS stack.
- Co-led a fundraising campaign that resulted in a [\\$3M seed led by top VCs in the space](#). My contributions involved working on the deck, pitching the product to investors and acting as the main technical point of contact.
- Led the hiring for the technical team.

Jan 2019 - Sep 2019

Contractor

Software Developer - London, UK

- Worked as an independent contractor while digital nomading. Most notable project include the design and implementation of a tool to study fake news propagation used by researcher at Sciences Po (Paris) and the London School of Economics.

Sep 2018 - Dec 2018

Tray.io

Software Engineer - London, UK

- Worked with Scala, Akka and functional programming principles at the backend for Tray, a leading low-code automation tool.

Sep 2015 - Aug 2018

Guardian News & Media

Software Developer - London, UK

- Worked as backend engineer on the Core API that serves billion of requests per month, and on the internal real-time Analytics app.
- Experience rewriting monoliths into microservices, working with product stakeholders, with technical emphasis on Scala and functional programming principles.
- Took part in the hiring process for developers.

EDUCATION

2014 Imperial College London, MSc (Computer Science)

2012 Università degli Studi di Milano, BA (Philosophy)