

Personal Details

Fritz Stelluto

I am a full stack tech lead with a wealth of experience in the industry. I can offer both creativity and solid engineering practices, a professional yet easygoing attitude, and managerial experience.

Born 1968 in Novara, Italy
Lived and worked in London 1988 - 2010; Berlin 2010 - present

I studied classical and electronic music in Italy, and moved to England fully intending to make it as a musician. While studying Electronic Engineering with Computer Science to strengthen my tech skills I was swept away by the web in its early, pioneering days and have never fallen out of love with it.

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| Languages | Italian, English (Fluent), German (upper-intermediate) |
| Education | B.Eng, Electronic Engineering with Computer Science, 1994 University College London (UCL) |

Work Experience

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| 04/2020 - current a few months | Advertima AG, Berlin Full Stack Software Entwickler A company that builds ML-driven smart signage and cashierless stores. Working with NodeJS/Typescript, Python, SvelteJS, Kafka, Docker, Kubernetes |
| 11/2019 - 03/2020 5 months | Tourlane GmbH, Berlin Front End Software Entwickler A start up in the travel industry. Working on inhouse projects using JAMStack (React, Gatsby, Netlify, Contentful). Small teams of between 4 and 6 people. |
| 07/2019 - 10/2019 4 months | Quandoo GmbH, Berlin Full Stack Software Entwickler A startup in the restaurant review / booking space. Working on inhouse projects using React, GraphQL, Node, Kafka, Postgresql and also Angular / AngularJS. |
| 06/2018 - 06/2019 1 year 1 month | Flaconi GmbH, Berlin Full Stack Team Lead A large ecommerce company with cross-functional teams. We worked on rebuilding the whole infrastructure using a message based microservice architecture built around Kafka, CI and automated test Technical lead of team of 8 (1 dev ops, 1 UX, PO, the rest full stack devs) Stack: Javascript, React, CSS, Node, GraphQL, Python, Docker, Kubernetes, AWS |
| 04/2013 - 05/2018 around 5 years | pro!vision GmbH, Berlin Software Entwickler (JS / CSS) |
| 10/2010 - 04/2013 2 years 6 months | AKQA inc., Berlin Front End Software Developer (JS / CSS / CI/CD) |
| 09/2007 - 10/2010 3 years 1 month | Various Digital and Advertising Agencies and ASOS, London Full Stack Developer (PHP / SQL / Flash / JS) / Technical Manager |
| 11/2005 - 07/2007 1 year 9 months | FCB Global, London Technical Manager |
| 02/1996 - 11/2005 9 years 9 months | Various Digital Agencies, London / Berlin / Essingen Forst Full Stack Developer (JS / Perl / PHP / Flash / Classic ASP / SQL) |

Skills

Javascript, Typescript / from 1996, 2017

- I have been using it since it was first invented, well before jQuery. At home with vanilla JS and ES6
- Typescript: I have used it for a while now, not yet passionate about it but starting to see its value

CSS, SASS / from 1999

- Extensive CSS experience, proficient in SASS and methodologies such as OOCSS, SmaCSS, BEM
- Responsive design and mobile first

(no)SQL, Kafka / from 2001, 2018

- Worked extensively with MS-SQL, mySql, PostgreSQL, SQLite from my PHP dev days
- Worked with Cassandra for one project at AKQA. Surprisingly no big MongoDB projects yet
- Kafka: since 2018 at Flaconi, we rebuilt the architecture around it. Also at Quandoo and Advertima

Testing / from 2002

- Was hired as FE unit testing champion when JS was starting to become more professional
- Have used TDD, but I am not convinced of its benefits. Happy to be proved wrong though!
- Integration tests using Selenium and Galen and nowadays Cypress, stress tests using Vegeta

Managerial, Specifications writing / from 2005

- Have lead teams and departments (at FCB Global we went from 4 to 40 developers)
- Managed schedules, run scrums and the ceremonies around it, Kanban, Holacracy, specifications
- Mentoring

CI and infrastructure / from 2006

- Started with Apache Ant-based solutions, then Hudson, Jenkins, TravisCI, CircleCI, Gitlab....
- Used a lot of VPS / rack servers back in the day
- Since around 2015 mostly AWS and some GCP, but also Netlify. Strangely, no Azure
- npm / yarn / pnpm / rollup / webpack; as well as older tools (thankfully!) gone out of fashion
- Docker, K8s, Ambassador: used extensively since Flaconi
- Used Kibana / Grafana / Prometheus / Sentry for monitoring
- Set up very many CI/CD and monitoring / logging workflows

Node, GraphQL / from 2011

- Node: Started in the early days with internal testing / REST tools
- Extensive use since Flaconi for microservices Express, Fastify at Quandoo, NestJS at Advertima
- GraphQL: core of the Flaconi architecture, using Apollo; also used briefly at Quandoo

React / from 2014

- React: First commercial project in 2014, using it extensively since Flaconi
- State Management: Redux, MobX, Apollo at Flaconi but nowadays hooks + context
- Gatsby: used extensively at Tourlane
- CSS-in-JS: currently using Styled Components, familiar with design systems

Python / from 2018

- First Used at Flaconi for stats scripts and some microservices interacting with Kafka
- Used at Advertima for various microservices interacting with ML engine and sensor hardware

Other

- Experience with SVG, CSS and JS based animation
- Dabbled with Flutter at Flaconi, and with Electron, but nothing in production
- Proficient in Git. I have used Mercurial in one project. Used SVN and even older systems in the past
- I know my way around Bash and can write scripts and use utilities such as *sed* or *awk*
- Equally at home in both OS X and Windows, although Node.js and iOS make OS X more useful
- Photoshop and Illustrator, SketchApp, Figma, InVision
- Work happily with UX, designers, information architects, usability experts
- Angular 4, AngularJS, Backbone, CoffeeScript
- Flash, Actionscript: in the AS2 years I became a full stack Flash + PHP developer
- XML, XSLT: did a fair amount of that work in 2002/3, when it was an in-demand technology
- Perl: I developed applications in Perl between the late 90s and the early 2000s
- Visual Basic: yes, I have done some VB programming. I am not proud of it

Berlin, 21.07.2020