

Fritz Stelluto

Personal Details

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.

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

Work Experience

- 06/2018 - present
7 months **Flaconi GmbH, Berlin**
Full Stack Team Lead (permanent)
- A large ecommerce company with cross-functional teams. We are 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)
 - Skills: Javascript, React, CSS, Node (Express), GraphQL, Python, mobile (Flutter), Docker, Kubernetes, AWS
- 04/2013 - 06/2018
around 5 years **pro!vision GmbH, Berlin**
Software Entwickler (permanent)
- An AEM company with large corporate clients. I worked on teams of various sizes (2 to 7 Front End developers) on web based projects
 - Skills: Javascript, CSS, HTML, AngularJS, Angular, React, Gulp, Grunt, npm, Jasmine, Jest, Galen, Web Audio, Canvas, SVG
 - Projects / Clients: Volkswagen, Daimler, ALDI, Adobe AEM itself, RR Donnelly
- 10/2010 - 04/2013
2 years 6 months **AKQA inc., Berlin**
Front End Software Developer (permanent)
- I joined to work on Volkswagen's corporate site (team of about 30 at its highest, of which 12 Front End developers)
 - Skills: Javascript, CSS, HTML, JsTestDriver, BackboneJS, Grunt, Canvas, SVG, CSS animation
 - Projects / Clients: Volkswagen, Firefall, and more
- 01/2010 - 10/2010
10 months **ioko (now PikelGroup), London**
Front End Software Developer (freelance)
- Worked solely for SeeSaw, a video on demand business. Brought some engineering skills (unit testing, code quality tools, etc) to the front end team (about 20 developers, and 20 more backend, DBAs, QA etc)
 - Skills: Javascript, HTML, CSS, YUITest, Apache Ant, Flash, CSS animation
- 09/2007 - 01/2010
2 year 4 months **Various Digital and Advertising Agencies and ASOS, London**
Full Stack Developer / Technical Manager (freelance, permanent)
- 11/2005 - 07/2007
1 year 9 months **FCB Global, London**
Technical Manager (permanent)
- 02/1996 - 11/2005
9 years 9 months **Various Digital Agencies, London / Berlin / Essingen Forst**
Full Stack Developer (freelance / permanent)

Skills

JavaScript / from 1996

- I have been using it since it was first invented, well before jQuery. At home with vanilla JS and ES6
- Typescript: used it with Angular, just beginning to use it with React but not yet proficient

React / from 2014

- React: First commercial project in 2014, using it extensively at Flaconi
- State Management: Redux, MobX, recently Apollo at Flaconi
- CSS-in-JS: currently using Styled Components, have used Emotion in the past

Node, GraphQL / from 2011

- Node: Started in the early days with internal testing / REST tools
- Extensive use at Flaconi for microservices (mostly Express, one Hapi project)
- GraphQL: core of the Flaconi architecture, using Apollo

CI and infrastructure / from 2015

- Travis CI and AWS: used since 2015
- npm / yarn: I prefer npm scripts and Webpack with Babel, but have experience with Grunt and Gulp
- Docker, K8s, Ambassador: used extensively at Flaconi
- Kafka: since 2018 at Flaconi, it's at the core of the microservice architecture there

Testing / from 2002

- Was hired as unit testing champion when it wasn't yet fashionable in FE code. Now use mostly Jest
- Have used TDD, but I am not convinced of its benefits. Happy to be proved wrong though!
- Integration tests using Selenium and Galen, stress tests using Vegeta

CSS, SASS / from 1999

- Extensive CSS experience, proficient in SASS and methodologies such as OOCSS, SmaCSS, BEM
- Unpopular opinion: I prefer CSS in JS

Python / from 2018

- Used at Flaconi for stats scripts and some microservices interacting with Kafka

PHP, SQL / from 2001

- From 2010 on I started focusing on JS, I got back into PHP at Flaconi in 2018 for their legacy code
- Worked extensively with MS-SQL, mySql, PostgreSQL, SQLite

Mobile and Desktop / from 2018

- Flutter, Google's Dart based framework, one project at Flaconi
- Some experience with React Native, Electron and Cordova but nothing big or in production

Managerial, Specifications writing / 2005 - present

- 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
- At home writing technical documentation

Other

- Experience with SVG, CSS and JS based animation
- 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, although I am not proud of it

Berlin, 04.02.2019

