# Fritz Stelluto

**Personal Details**

I am a full stack developer 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 cement my technical skills, I was swept away by the the web in its early, pioneering days and have never fallen out of love with it.
Since then I have worked on a wide variety of projects, big and small, in a variety of setups.

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    **Flaconi GmbH, Berlin**
just started         **Full Stack Entwickler (permanent)**

- A large ecommerce company with cross-functional teams specialising in beauty products. I am helping transitioning to a microservice architecture
- Skills: Javascript, CSS, PHP, Node (Express and Hapi), GraphQL, mobile (Flutter), Docker, Kubernetes, AWS

04/2013 - 06/2018    **pro!vision GmbH, Berlin**
around 5 years       **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    **AKQA inc., Berlin**
2 years 6 months     **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    **ioko (now PikselGroup), London**
10 months            **Front End Software Developer (freelance)**

- Worked soley 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    **Various Digital and Advertising Agencies and ASOS, London**
2 year 4 months      **Full Stack Developer / Technical Manager (freelance, permanent)**

11/2005 – 07/2007    **FCB Global, London**
1 year 9 months      **Technical Manager (permanent)**

02/1996 – 11/2005    **Various Digital Agencies, London / Berlin / Essingen Forst**
9 years 9 months     **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
- React / Redux: First commercial project in 2014, using it extensively since Flaconi
- Node.js (Express / Hapi): since early days for internal tools, extensively since Flaconi (microservices)
- Angular / Typescript: have used it on a single project for pro!vision, not proficient

**CSS, SASS** / from 1999

- Used since it was first supported. I use mostly flex these days, I am beginning to use grid
- Have used various methodologies / convention such as OOCSS, SmaCSS, BEM
- Unpopular opinion: I prefer CSS in JS
- Used SASS extensively, less.js in one project

**PHP and SQL** / from 2001

- From 2010 on I started focusing on JS, I got back into PHP at Flaconi in 2018
- Own libraries, Zend Framework, Code Igniter and some Symfony and Magento
- Worked extensively with MS-SQL, mySql, PostgreSQL, SQLite
- Involved also with setting up servers, load balancing, caching (Squid / Varnish), Docker, and so on

**(Native) Mobile and Desktop** / from 2018

- I have of course been buiding responsive webistes using web technologies for a long time
- Have started using Flutter, Google's Dart based framework, at Flaconi
- Some experience with React Native, Electron and Cordova but nothing big or in production

**Automated Testing and Build Tools** / from 2002

- I have championed front end unit testing in my last three jobs - from YUItest, to QUnit, to Jasmine, Karma, Mocha, Jest (my current favourite) I have used them all. It all started with PHPUnit for me
- Have used TDD, but I am not convinced of its benefits. Happy to be proved wrong though!
- I prefer working with pure npm scripts, Webpack and Babel, but experienced in Grunt and Gulp
- Using Docker, Kubernetes and AWS extensively at Flaconi

**HTML, accessibility, semantic markup** / from 1994

- Well versed in good, semantic HTML from the pre-SPA days
- Image optimisation and responsive design
- Before focusing on PHP and Flash I gained a lot of Accessibility expertise

**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, created Gantt charts
- Have written a lot of technical documents / specifications both for live projects and for pitches
- Mostly use case diagrams, component diagrams and my favourites, sequence diagrams

**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*
- But my weapon of choice for CLI script is python, a language I love
- Equally at home in both OS X and Windows, although Node.js and iOS make OS X more useful
- Can use Photoshop and Illustrator, and their open source equivalent Gimp and Inkscape
- Have used SketchApp and Figma
- Work happily with UX, designers, information architects, usability experts

- 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, 12.08.2018*