

Fritz Stelluto

Personal Details

I am a developer with a wealth of experience in the industry. In recent years I have been focusing on front end, in the past I have also been a backend developer and a manager. I can offer both creativity and solid engineering practices, and a professional yet easygoing attitude.

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

I studied classical and (avant garde) 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.

Languages Italian, English (Fluent), German (upper-intermediate)

Education B.Eng, Electronic Engineering with Computer Science, 1994
University College London (UCL)

Work Experience

- 04/2013 - present
around 5 years
- pro!vision GmbH, Berlin**
Software Entwickler (permanent)
- An AEM company with large corporate clients. I work on teams of various sizes (2 to 7 Front End developers) on web based projects. I championed unit testing, ES6, and various front end tools
 - Skills: Javascript, CSS, HTML, AngularJS, Angular, React, Gulp, Grunt, Gulp, 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 AKQA's Berlin to work on front end development for Volkswagen's global website (a team of about 30 at its highest, of which 12 Front End developers), and then progressed to other projects.
 - Skills: Javascript, CSS, HTML, JsTestDriver, BackboneJS, Grunt, Canvas, SVG, CSS animation
 - Projects / Clients: Volkswagen, Firefall, and more
- 01/2010 – 10/2010
10 month
- ioko (now PikelGroup), London**
Front End Software Developer (freelance)
- I was hired to work on site for on 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
 - Projects / Clients: SeeSaw, a startup
- 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
- React / Redux: A couple of projects in production, and have used it in private projects
- Angular / Typescript: have used it on a prototype for AEM
- I use Node.js extensively in CLI scripts, I create Express apps for dev use but nothing in production

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
- Used SASS extensively, less.js in one project

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!
- For years I have used Apache Ant for various build and automation jobs
- Extensive experience with Grunt and Gulp, although I prefer pure npm scripts
- Webpack and Babel

HTML, accessibility, semantic markup / from 1994

- In the pre-SPA days good, semantic HTML was an essential skill because of SEO. I am still well versed in it
- 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, 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
- Extensive experience with scrum - have run scrum, have organized sprint reviews
- Have used Kanban (which I prefer to scrum)

PHP / 2001 - 2010

- Own libraries, Code Igniter and some Symfony, also worked on a Drupal project
- Involved also with setting up servers, load balancing, caching (Squid / Varnish), and so on
- From 2010 on I started focusing on JS

SQL / from 1998

- Worked extensively with MS-SQL, mySql, PostgreSQL, SQLite with Perl, Classic ASP and PHP
- From 2010 I started focusing on front end, although I am keen to return to my full stack roots

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
- Can use Photoshop and Illustrator, and their open source equivalent Gimp and Inkscape
- Have used SketchApp.
- 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
- Python, Ruby: have used both for CLI scripts for specific problems
- 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