



Marco Ciampini

web developer

PROFESSIONAL EXPERIENCE

Senior Web Developer at Toaster (Singapore)

Oct '18 - Feb '20

Joined the local tech team as Lead frontend developer. Worked on Google APAC & global projects. Mentored & code-reviewed global team members, enforcing web standards, accessibility and performance best practices. Participated in project scoping and client meetings.

Senior Web Developer at Toaster (London, UK)

Apr '14 - Sep '18

Helped to grow the tech team from 2 to 10 devs. Worked on high-profile EMEA / US projects from clients like Google and Natural History Museum. Experimented with the creative aspect of cutting-edge web technology (WebGL, WebAR...). Co-organised and spoke at several meetup events.

Intern at Amadeus IT Group (Sophia Antipolis, FR)

Jul '13 - Dec '13

As part of the MSc programme, joined the Amadeus Rails team and implemented a web app for searching train tickets using a LeapMotion device.

NOTABLE PROJECTS (for more projects and details, refer to the online portfolio)

Google Vietnam Digital 4.0

Jun '19

- Leveraged internal Google tech stack (CMS, Static site generator, UI library)
- Implemented an interactive calendar widget and a client-side shopping cart
- Collaborated with the creative team in order to create responsive illustrations

Natural History Museum Dippy's Natureonauts

Jun '18

- Led a team of 3 developers and built a complex PWA using React, Redux, CSS modules, IndexedBD, Docker, Workbox and Webpack
- Collaborated with illustrators in order to create modular and dynamic SVG
- Shortlisted for *Best Use of Technology* at The Drum's Social Purpose Awards

Google bar.foo

May '15

- Developed the website using Google's internal tech stack (CMS, static site gen)
- Created a physical installation, leading to the website, featured at Google I/O '15

Google Attack Map

Feb '16

- Developed, in a team of 3 developers, a complex data-visualisation website featuring a 3D interactive Earth globe (using WebGL and ThreeJS)
- Optimised real-time processing/filtering of large amounts of data (using lodash)
- Implemented interactive UI for filters and charts using Polymer 1.x

Toaster Website

Nov '19

- Improved page loading times from 10s to 1.7s and reduced running costs by implementing a custom static site generator (based on node.js, rollup, eleveny)
- Collaborated with the backend dev in implementing a CI/CD pipeline using Contentful, Github, Firebase, Google Cloud Platform and Docker

Personal Portfolio

Dec '19

- Developed a JAMStack website using Contentful, NextJS, Preact, Tailwind
- Set up a CI/CD pipeline using Netlify
- Implemented an interactive "waves" sketch in the homepage using canvas

macro-carousel Web Component

Mar '18

- Developed an open source, zero-dependency vanilla Web Component carousel
- Used advanced native features like Shadow DOM, HTML Templates, Custom Elements, CSS Custom Properties, Pointer Events, focusVisible, inert

EDUCATION

Double MSc in Cinema and Media Engineering with Honours

Jan '14

Polytechnic University of Turin (Italy) and Institut EURECOM (France)

BSc in Cinema and Media Engineering with Honours

Jan '12

Polytechnic University of Turin (Italy)

PROFILE

Senior Web Developer with 6+ years of experience in building state-of-the-art web sites and apps for clients like Google and Natural History Museum. Specialised in frontend development, UI and UX. Obsessed with performance and accessibility. Lead developer for the past 3 years.

EMAIL

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LINKEDIN

[linkedin.com/in/marcociampini](https://www.linkedin.com/in/marcociampini)

PORTFOLIO WEBSITE

marcociampini.io

CODE

github.com/ciampo

gitlab.com/ciampo

MAIN LANGUAGES

HTML, JavaScript, CSS, Python, Typescript, Sass

AWARDS & LEADERSHIP

Co-organised and spoke at the PWA London Meetup.

Co-Created a startup project that got selected and vetted by the I3P incubator in Turin.

INTERESTS & HOBBIES

Born in Italy, lived in Italy, France, UK and Singapore. Speaks Italian, English and French.

Loves cooking. Plays football and composes electronic music. Used to play the trumpet and the piano.

Dreams of having a little wood and leather workshop.