

# Marco Ciampini

 Senior JavaScript Engineer

## PROFESSIONAL EXPERIENCE

Senior JavaScript Engineer, **Automattic** (fully remote, Italy)

Aug '20 – ongoing

Maintained and improved the `@wordpress/components` package (UI components for the open-source WordPress block editor), following modern web development and accessibility best practices. Grew and led a team of 5 engineers, with a focus on mentoring teammates and folks from the community.

Senior Web Developer, **Toaster** (Singapore)

Oct '18 – Feb '20

Joined the local tech team as Lead 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.

Creative Technologist & Senior Web Developer, **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 cutting-edge web technology (WebGL, WebAR...). Co-organised and spoke at several meetup events.

Intern, **Amadeus IT Group** (Sophia Antipolis, France)

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, please refer to the [online portfolio](#))

Maintaining the `@wordpress/components` package

May '21 – ongoing

- Managed Automattic's product needs with the open-source community feedback, balancing between end-user and developer experience, and between fixing and improving existing components and adding new features, always keeping WordPress' strict backwards-compatibility policy in mind when dealing with API design, architecture and component composition;
- Rewrote documentation, added contributing guidelines, migrated to Testing Library, overhauled the package's Storybook, migrated to TypeScript, improved visual consistency and animation.

Natural History Museum *Dippy's Natureonauts* ([more info](#))

Jun '18

- Led the team building a complex PWA using React, Redux, CSS modules, IndexedDB, Docker, Workbox and Webpack;
- Collaborated with designers and illustrators to create modular and dynamic SVG artworks;

Google *bar.foo* ([more info](#))

May '15

- Built a website featuring interactive illustrations using Google's internal tech stack;
- Developed a physical installation (leading to the website) featured at Google I/O '15.

Google *Attack Map* ([more info](#))

Feb '16

- Created a complex data-visualisation website featuring an interactive 3D Earth globe (using WebGL and ThreeJs);
- Focused on building interactive filters and charts UI using WebComponents to enable processing large datasets in real-time without any visual glitches.

Toaster 2019's website refresh ([more info](#))

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, eleventy);
- Collaborated with backend devs in implementing a CI/CD pipeline using GitHub, Firebase, Google Cloud Platform and Docker.

## EDUCATION

Double MSc in Cinema and Media Engineering with Honours

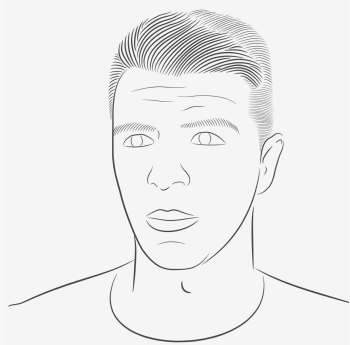
Jan '14

Collaboration between Politecnico di Torino (Italy) and Institut Eurecom (France).

BSc in Cinema and Media Engineering with Honours

Jan '12

Politecnico di Torino (Italy).



## PROFILE

Senior JavaScript Engineer with 10+ years of experience working on large open-source projects and building state-of-the-art web sites and apps. Specialised in frontend development, UI and UX. Obsessed with performance and accessibility. Leading projects and teams for the past 7 years.

## EMAIL

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## LINKEDIN

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

## PORTFOLIO WEBSITE

[marcociampini.io](http://marcociampini.io)

## CODE

[github.com/ciampo](https://github.com/ciampo)

## MAIN LANGUAGES

JavaScript, TypeScript, Python, HTML, CSS, Sass

## AWARDS & LEADERSHIP

Co-organised and spoke at the PWA London Meetup.

Co-created a startup project selected and vetted by the I3P Turin incubator.

## INTERESTS & HOBBIES

Born in Italy, lived in France, UK, and Singapore. Currently hopping between Malta and Italy. Speaks Italian, English and French.

Loves technology, sports, and cooking. Plays football and makes electronic music, used to play the trumpet and the piano.

Dreams of having a little wood and leather workshop.