

# Maurizio Napoleoni

Sr. Front-End Engineer, UX Designer | <http://maurizionapoleoni.com>

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## ABOUT ME

I have a University degree in Computer Science and Automation Engineering, and am a Front End Web Engineer and Designer. My work is my passion and I strive for quality and excellence. I give my full attention to each detail of every piece of code I write. I am passionate about the visual experience and this pushes me to improve the way people interact with the products I work on.

## EXPERIENCE

### Culture Kings, Brisbane (QLD) — Sr Front End Engineer

JUNE 2017 - PRESENT

### Ephox, Brisbane (QLD) — Sr Front End Engineer, UX Designer

MAY 2014 - JUNE 2017

If you have used WordPress, LinkedIn or IBM Web Content Manager it is very likely that you have used one of the products I developed at Ephox: TinyMCE (<https://www.tinymce.com>) or Textbox.io (<https://textbox.io/>).

#### Main Responsibilities:

- Development of Textbox.io rich text editor.
- Development and support of the Native Android wrapper for Textbox.io
- Development strategy with the team and company stakeholders
- Face to face meetings with the customers
- Ensure code maintainability
- Ensure full product accessibility through WAI-ARIA
- Respond to support requests from our customers, including: Facebook, IBM, Apple, SurveyMonkey, Microsoft and others.

#### Main technologies:

- Hardcore JavaScript: since both TinyMCE and Textbox.io are libraries, I needed to ensure they can run seamlessly on any web page or application.
- Use of Functional Programming principles and techniques.
- Native Android Development for Textbox.io WebViews wrapper.
- Pre and Post CSS processors
- Grunt/NodeJS
- GIT
- Agile

## SKILLS

- Vanilla JavaScript
- High-Performing Web Apps
- TDD and BDD
- AngularJS
- Responsive Web Design
- Mobile Web
- Native Android
- CSS / SASS / LESS
- Versioning: Git, Mercurial and SVN

## PROGRAMMING

JavaScript	★★★★★
HTML/CSS	★★★★★
Native Android	★★
PHP	★★★
Python	★
SQL	★★

## TESTS AND CERTIFICATES

### IKM JavaScript/jQuery (2013)

Top 4% Score: 95/100

### IKM HTML 4/5 (2013)

Top 10% - Score: 91/100

### oDesk Wordpress (2010)

Top 20% - Score: 3.10/5

### oDesk PHP5 (2010)

Top 20% - Score: 4/5

## **BetterOff Networks, Brisbane (QLD) — Sr Front End Developer**

SEPTEMBER 2013 - MARCH 2014

I was in charge of developing a large SPA for managing customers accounts and internal portals in use by the staff.

My key achievement was increasing the conversion rate for some of our products through a redesign of our UI.

### **Main Responsibilities and Technologies:**

- Architecting and developing SPA applications with AngularJS
- Support for white labelling and theming of our products.
- User interaction Design.
- Use of Mozilla Persona Authentication provider.

## **YomStar, Brisbane (QLD) — Designer - Front End Developer**

MAY 2012 - AUGUST 2013

YomStar provides truly measurable mobile engagement. It allows customers to measure what works and what doesn't, allowing the growth of the customer database and increase sales with feedback. At its core, YomStar uses surveys created through the admin interface and the response takes place in the mobile browser of the customer.

### **Main Responsibilities and Technologies:**

- Developed the Front-End from the ground up during initial development phases and first three iterations after launch.
- Developed and maintained the front-end, supporting as many devices as possible.
- Use of Responsive Web Design: made sure that the application worked properly on any device.
- User interaction Design
- Use of latest HTML5 and ECMAScript 5 API including history APIs, File APIs, Geolocation (and more).
- Built and maintained an informative WordPress website.

## **Express Airport Transfers, Brisbane (QLD) — Full Stack Web Developer and Designer**

MAY 2012 - AUGUST 2013

Express Airport Transfers is an airport taxi service.

### **Main Technologies and Responsibilities:**

- Re-designed the UI with the goal of increasing the number of conversions.
- Created a booking system which allowed customers to book the service entirely online without human intervention, all the way to payment.

### **LANGUAGES**

Italian	★★★★★
English	★★★★★
Portuguese (BR)	★★★
Spanish	★★★
Japanese	★

### **SOFTWARE**

Adobe Photoshop	★★★★★
Adobe Lightroom	★★★★★
Adobe Illustrator	★★★★★
Microsoft Office	★★★★★

- Use of PHP/MySQL for WordPress plugin creation
- Integration of sales with SalesForce
- Perform online payments through eWay
- Generate invoices and receipts

### **Dorsal Consultants LLC, New York (USA) — Full Stack Web Developer (remote)**

JUNE 2011 - MAY 2013

Initial phase of development and maintenance of a project that consisted of 15 websites managed through a single ExpressionEngine instance.

#### **Main Responsibilities and Technologies:**

- Use of ExpressionEngine/Codeigniter for back-end
- Customized solutions for editors and authors in the back-end
- Responsive UI

### **Aericon, Boston (USA) — Full Stack Web Developer (remote)**

MAY 2011 - MAY 2012

I worked as external developer for Aericon and Cohesian, two American digital agencies. I was in charge of developing a number of projects and particularly used HTML5, CSS3, and JavaScript. Additionally, I was in charge of realizing email templates for MailChimp.

### **Web Tech Area, Ascoli (Italy) — Front End Web Developer**

JANUARY 2011 - APRIL 2011

Development of Downlovers 3, an online music portal (similar to Pandora) with social networking features.

### **BeeSoft s.r.l., S. Benedetto Del Tronto (Italy) — Jr. Front End Web Developer**

MARCH 2007 - APRIL 2011

Web development for a wide range of website typologies using several different technologies including WordPress, PHP/CodeIgniter, Python/Django, JavaScript, and jQuery.

## **EDUCATION**

### **Marche Polytechnic University, Ancona, Italy — B.Sc. Computer Science and Automation Engineering (2010)**

### **ITIS Montani, Fermo, Italy — Electronics and Telecommunications diploma (2004)**

**Udemy, Online Course** —  
Android Development Training (2016)

**Coursera, Online Course** —  
Programming Languages |  
<https://www.coursera.org/learn/programming-languages> (2014)

**UQ, St. Lucia, QLD** —  
IML Course in Elementary Japanese (2015)

## PERSONAL PROJECTS

### **Bootstrap MaxLength** — *Plugin for Twitter Bootstrap*

(600+ star grazers and 150 forks)

This plugin integrates by default with Twitter Bootstrap using badges to display the maximum length of the field where the user is inserting text. Uses the HTML5 attribute "maxlength" to work.

<https://mimo84.github.io/bootstrap-maxlength/>

### **Japanese Learners Keyboard** — *Native Android Keyboard*

Android Keyboard which gives learners of Japanese Language the ability to type hiragana and katakana with ease.

<https://github.com/mimo84/JapaneseLearnersKeyboard>

### **Simply Order** — *ExpressionEngine plugin*

ExpressionEngine plugin for custom ordering of entries via drag and drop.

<https://github.com/mimo84/Simply-Order>

### **Blog** — *Wordpress Based Blogs*

My personal blog, written mainly in Italian, where I speak mainly about Technology and Photography. More than 3 million visitors.

<https://zoomingin.net>

My second blog, but in English.

<http://maurizionapoleoni.com/blog>

### **Photo Portfolio** — *500px*

<https://500px.com/napy84>

## ABOUT ME

I am very outgoing and like spending time with friends around a table filled with home made food, which I love making.

In my own time, beside nurturing my passion for technology, photography, and visual arts, I enjoy physical activities, training at the gym, running, and learning latin dancing.