



**LUCA CASTELLONE**

WEB DEVELOPER

Hello I'm Luca - an appassionate Web Developer, who loves to work with challenging and creative projects. I have four years relevant working experience, during which I have managed many different projects and built skills in several areas. My focus is in developing scalable and maintainable application architectures by invoking industry best practices, design patterns, and creativity. Part of my creativity is my eagerness to learn. I'm constantly improving my solutions and I like to keep up, or even stay ahead, as well!

BIRTH DATE: 07/31/1985

ADDRESS: VIA EURIALO 17 - NAPOLI ITALY

AVAILABLE TO: HIRE, FREELANCE OR REMOTE WORK

SUITABLE ROLES: FULL STACK DEVELOPER, WEB DEVELOPER, FRONTEND DEVELOPER, JAVASCRIPT DEVELOPER, PHP DEVELOPER, WORDPRESS SPECIALIST

YOU CAN CALL ME ON **+39 3294642213**, EMAIL ME AT **LUCA.CASTELLONE@GMAIL.COM**



## Actual occupation

Full-stack web developer

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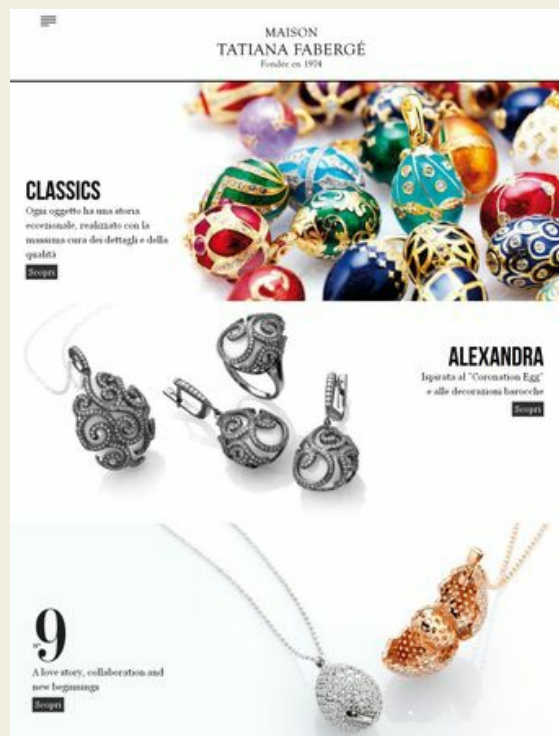
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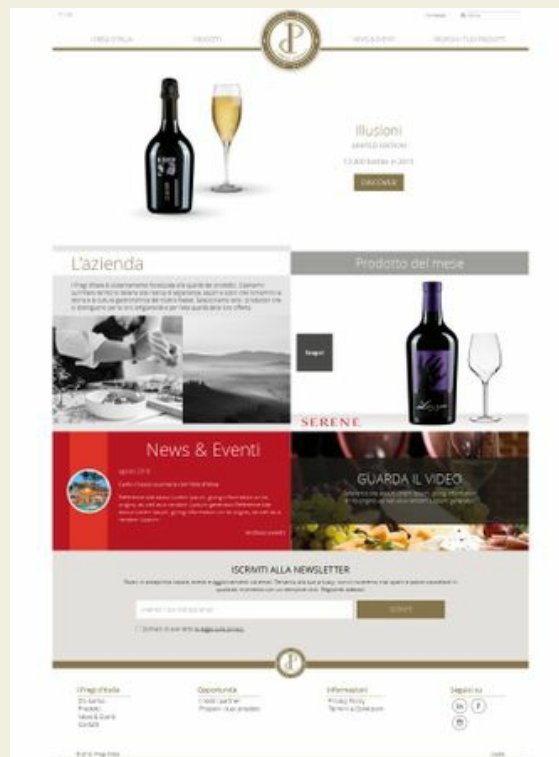
Start date: 2015-05-13

Menthalia is a full-service communications agency, primarily serving healthcare &

pharmaceutical clients. I am the sole “tech-guy” of company, so have direct responsibility on all IT activities and communicate directly with stakeholders to assess project requirements, and convert needs into intuitive and scalable architecture solutions. My main duty is building web application(in particular CMS websites), covering everything from front-end and back-end development, dev-ops, migration, design, support, analytics – you name it, I’ve had my hand in it at some point. My team is formed by a layout artist (who creates the basic graphic idea) and a copywriter.

## SOME LAST WORKS





Languages

JavaScript

CSS

PHP

## Skills

Implementation quality (scalability, maintainability)  
User interface design and interaction patterns  
Mobile-first responsive web implementation  
Cross browser compatibility quirks  
Style Guide  
RESTful API implementation and Consumption (OAuth, GraphQL)  
Database Design and Normalization  
Security  
Strong knowledge of the ecosystem (frameworks, libraries, plugins, best practices...)  
Performance optimization  
Accessibility  
Search engine optimization  
Analytics  
Search engine and social network advertising  
Integration with third-party API (major social network in particular)  
Project planning, Documentation, Licenses/Legal  
Minimum working knowledge of Photoshop and Illustrator

## Patterns and Concepts

**Component-based development:** *modular, encapsulated, and reusable and namespaced code*

**Classical OOP:** *class inheritance, interface, abstract class, trait, class autoloading*

**Prototype inheritance and alternatives:** *factory, composition/mixins, delegation, duck typing*

**Functional programming:** *function composition, partial application, currying, purity, immutables, recursion, memoization, lazy evaluation, reactivity*

**Data structures:** *lists, hash tables, stacks, queues, graphs, linked lists, tree*

**App architecture:** *Inversion of control dependency injector, MV\*/MVVM, Router, Middleware, Flux/Redux*

**Data binding:** *dirty checking, dependency tracking, virtual DOM*

**Observer pattern implementations:** *Event emitter / PubSub*

**Async flow control:** *callback hell, promises, generator, async/await*

**Active Record / Data Mapper**

**OWASP Most Critical Web Application Security Risks list**

**Performance development:** *Critical rendering path, Responsive images, Leak-Hunting, Layout trashing prevention, Web font loading strategies, Lazy loading, throttle/debouncing, caching techniques*

**Node.js single-thread non-blocking asynchronous event loop**

**Buffers and Streams**

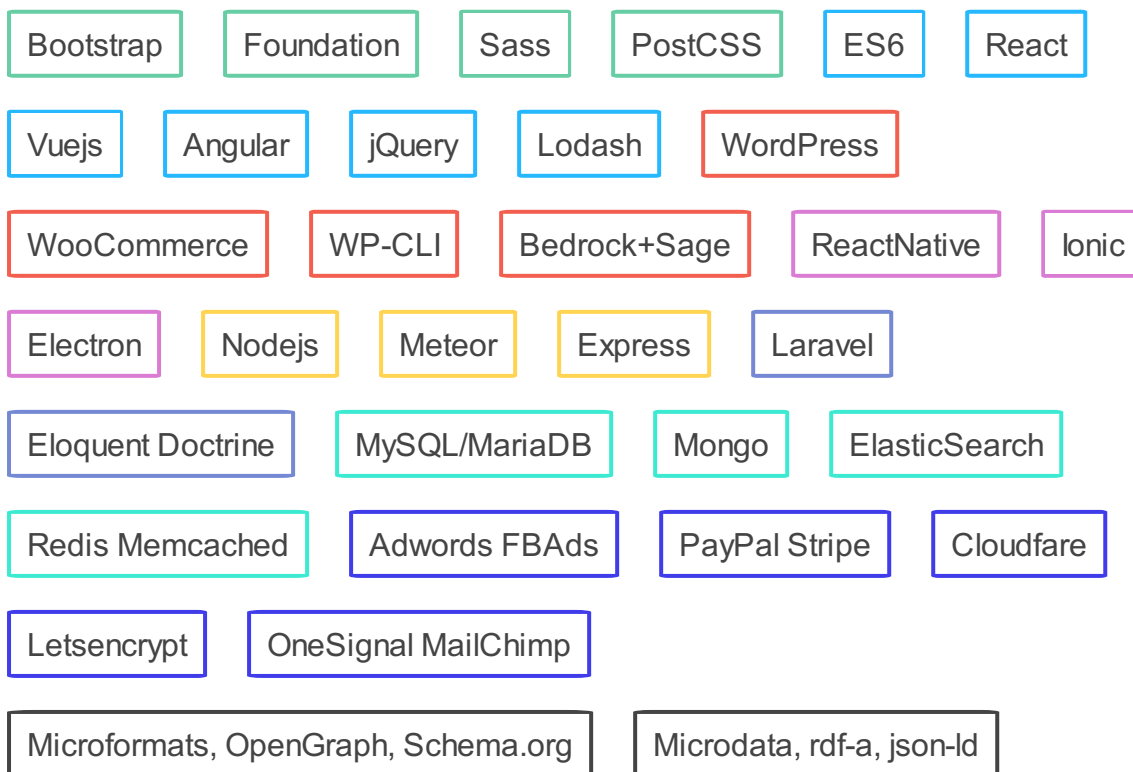
**OOCSS ITCSS BEM**

**Progressive web app:** *progressive enhancement, Isomorphic Rendering, Web App Manifest, Service Worker, App Shell, Push Notification, IndexedDb, Background*



sync

## Libraries and Technologies



## DevOps

**Administration** : Linux Bash, NGINX/APACHE

**Containerization** : Docker

**Control Panel** : Cpanel/Plesk

**Source Control** : Git, Github, BitBucket

**Packages Manager** : Composer, packagist, npm/yarn, bower

**Build** : babeljs, webpack & browserify, gulp, npm run, sourcemaps

**Deployment** : Capistrano, shipit

**Favourite Hosting** : Digital Ocean, SiteGround

## Education

Bachelor degree in Development Studies.

Academic Interests: Historic-Social Sciences, Epistemology/Sociology of Knowledge, International Political Economy, World-system Analysis, Ethnography

## Languages

Italian : Native speaker

English : Good comprehension and writing skills. Not outstanding speaker, a little rusty

## Soft Skills

Ability to wear many hats and learn new technologies quickly

Ability to work both independently and in collaborative teams to communicate and build ideas effectively

Vastness of personal interests

Enthusiasm, imagination and spontaneity  
Ability to organize and regulate the work  
Skills of generalist rather than a specialist

## **Civic Engagement**

Social mediator @ L.E.S.S. - Centro Studi e Iniziative di Lotta all'Esclusione sociale per lo Sviluppo  
Legal Assistance, Interpreting, Social and Cultural Mediation to migrants, in particular refugees and asylum seekers.

Community service @ Cooperativa sociale Citta dell'essere

Front and back office operator, Marketing of Training and Lifetime Services, Class tutor during class lessons for disabled users.