



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

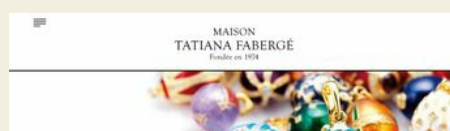
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MENTHALIA

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



Ogni oggetto ha una storia eccezionale, realizzato con la massima cura dei dettagli e della qualità



ispirata al "Coronation Egg"
e alle decorazioni barocche

A love story, collaboration and new beginnings

[illegible]



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*

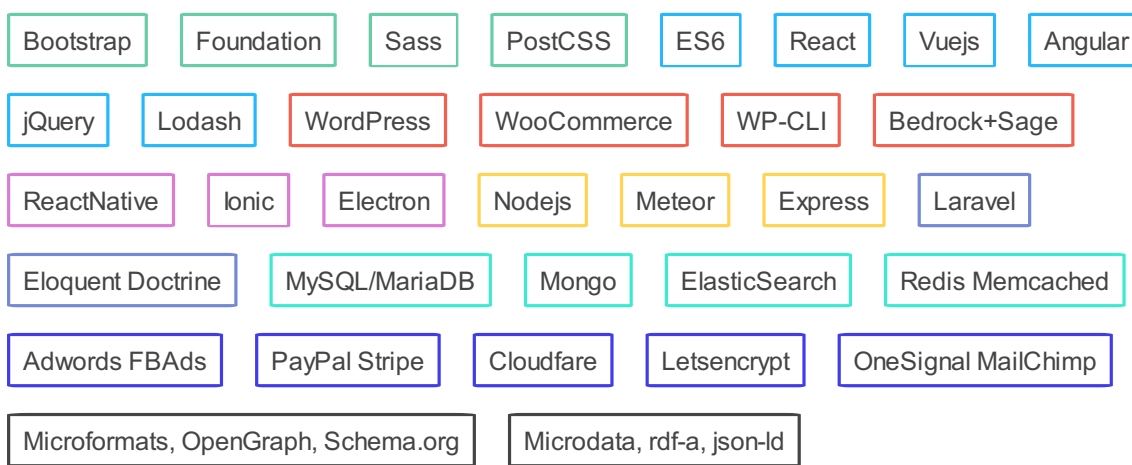
Node.js single-thread non-blocking asynchronous event loop

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.