My photo

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**

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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

- [Maison Tatiana Faberge }}](#)
- [Biogena }}](#)
- [Opensource in Medicine }}](#)
- [I pregi d'Italia }}](#)

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, Graph-QL)
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, IndexDb, Background sync

Libraries and Technologies

Bootstrap
Foundation
Sass
PostCSS
ES6
React
Vuejs
Angular
jQuery
Lodash
WordPress
WooCommerce
WP-CLI
Bedrock+Sage
ReactNative
Ionic
Electron
Nodejs
Meteor
Express
Laravel
Eloquent Doctrine
MySQL/MariaDB
Mongo
ElasticSearch
Redis Memcached
Adwords FBAds
PayPal Stripe
Cloudfare
Letsencrypt
OneSignal MailChimp
Microformats, OpenGraph, Schema.org
Microdata, rdf-a, json-ld

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.