## Italo Mairo

Engineer, Expert of Digital Communication, Web & Web Gis 2.0. Senior Web Architect / Developer (Drupal / Php / Js)

Date of Birth: 12th of December 1968

Nationality: Italian

Spoken Languages: Italian (mother tongue), English (fluent) Residence: Via Angelo Finelli, 5 - 40126 - Bologna (Italy)

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Linkedin Profile: http://it.linkedin.com/in/italomairo

Drupal.org username: itamair

Github Username: https://github.com/itamair



## SYNTHETIC PROFESSIONAL PROFILE

Engineer (since 1995), with high post graduate formation, qualified working experience and abroad exposition.

**Expert in Digital Communication with longstanding professional experience as Project Manager, Web Architect & Developer** in the contexts of complex multimedia ITC projects applied to Engineering, Architecture, Urban and Land Use Planning, Territorial Marketing, Virtual Archaeology, Digital Publishing & E-Commerce.

Web and Web Gis 2.0 specialist and advanced Full Stack developer with Opensource Solutions and frameworks (Html & Css, Php, MySql, Javascript, Node.js, React, Angular Js / Ionic, Vue.js, Next JS, Esri Arcgis, QGis, Google Maps Api, Leaflet Js, MapBox, etc.).

Senior Drupal Architect / Developer (10 + years),

according to Drupal / PHP / Js best coding standards, and following achievements and recognitions:

- Mentioned among "Top Individual Contributors" on Drupal.org (username: <u>itamair</u>);
- Official maintainer of Drupal Geofield stack of modules (<u>Geofield, Geofield Map, Leaflet, Geocoder, etc</u>);
- Official maintainer / contributor of Drupal Layout Paragraphs module for Drupal;
- Attendant and speaker at international Drupal events (<a href="https://www.slideshare.net/italomairo">https://www.slideshare.net/italomairo</a>);

Extensive experience with to high end tools and techniques, such as Code Versioning Systems (GIT), Continuous Integration/Development (CI/CD) techniques, Professional Project Management tools (Atlassian Jiira, Confluence, Harvest, etc.), Agile (Scrum | Kanban) methodologies, both in live and remote/distributed work teams (Slack, MS Teams, etc.).

**Up-to-Date competences on latest technologies in the context of Modern Web Development**, such as BE-FE Decoupled / Headless Architectures, APIs based (Rest, Json API, GraphQL) Cloud & SaaS applications, AI (Artificial Intelligence) powered integrations.

Direct strategic involvement, as Web Architect for the European Commission (DIGIT), to the development of actions to support IT Interoperability and promotion/reuse of Open Source software solutions developed at/for the Public Institutions of the European Union (i.e. publiccode.yml standard).

## Main professional Positions / Experiences:

- Senior Drupal 10 / Web Solutions Architect for European Commission DIGIT / JOINUP, 2023 ongoing;
- Senior Backend Web Developer at <u>Unity Technologies</u> in Copenhagen (DK), 2020 2022;
- Senior Web Solutions Architect at OICT United Nations in New York (US), 2018 2020;
- Senior Php / Drupal 8+ consultant and developer for Webit Rimini (Italy), 2017 2018;
- Senior Php / Drupal 8+ / Js developer for B-Works Cosmobutler Bozen (Italy), 2017 2018;
- Senior Php / Drupal 7 / 8 developer for Accenture Media Agency Milan (Italy), 2016 2017;
- Technical analyst & Php / Drupal 8 developer for Wellnet Srl and Borsa Italiana / London Stock Exchange -Milan (Italy), 2016;
- Software Engineer Senior Php / Drupal developer for iBuildings italia srl Milan (Italy), 2015;
- Technical analyst & Php / Drupal 7 Senior developer of Web 2.0 & eCommerce applications for <u>Sixeleven</u> (Turin - Italy), 2014 - 2015;
- Senior technical consultant/developer for "headless" Drupal 7 CMS & AngularJs for <u>Protocube</u> (Turin Italy), 2015:
- Technical Drupal 7 / Php Senior developer & maintainer of Drupal 7 (high traffic) web site:
   www.concorsipubblici.com, 2014 2015;
- Developer for Advanced web 2.0 Application in Drupal 7 for TK Soluzioni Varese (Italy), 2013;
- Project Manager / Developer for Drupal 6/7 Web Applications at <u>Fiera Milano Spa</u> & <u>Fiera Milano Media Spa</u> Milan, Italy, 2012 2013;
- Planner/developer of the new digital catalogue and eCommerce of <u>INU Edizioni Italian National Institute of</u>
   <u>Urban Planning</u> Rome, Italy, based on Drupal Commerce 7, 2011 2012;
- Technical planner & project manager (more than 10 years) in charge of GIS based analysis and advanced information systems at <u>ERVET Spa Emilia Romagna Regional Development Agency</u> Italy, 1999 2013;
- Technical consultant for the Geographical Information System and ICT services for the Regional Authority of Puglia – Italy, and the Province of Bologna - Italy, the Province of Ferrara Development Agency - Italy, 2002 -2004;

More extended & detailed info on:

Professional Linkedin Profile: <a href="http://it.linkedin.com/in/italomairo">http://it.linkedin.com/in/italomairo</a>

Professional Web Site: www.italomairo.com

Ing. Italo Mairo