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)

Birth town: Taranto - Puglia (Italy)

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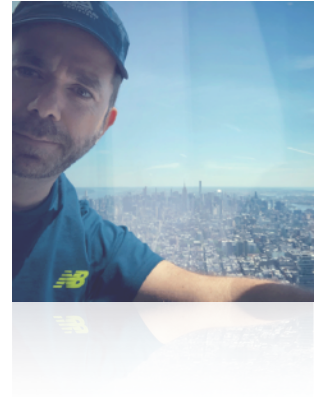
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Drupal.org username: itamair

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 active and recognised member of the Drupal community:

- Listed among the Top Individual Contributors on Drupal.org (username: itamair);

- Official maintainer of Drupal Geofield stack of modules (Geofield, Geofield Map, Leaflet, Geocoder, etc);

- Maintainer/contributor to widely used Drupal 8+ modules such as Layout Paragraphs, Entity PDF, and Media Library Importer;

- Frequent attendant and speaker at international Drupal events (https://www.slideshare.net/italomairo);

Extensive experience with to high end tools and dev techniques, such as Code Versioning Systems (GIT), Docker | DDEV, Composer, and Drush, CI/CD pipelines, and DevOps practices, professional project management tools (Atlassian Jiira, Confluence, Harvest, etc.), Agile (Scrum | Kanban) methodologies, both in live and remote/distributed work teams.

I remain up to date with cutting-edge web development practices, including **decoupled/headless architectures**, **RESTful/JSON API/GraphQL services**, **Cloud and SaaS platforms**, and **AI-powered integrations**.

I manage the full software development lifecycle, from requirements gathering and architecture to implementation, deployment, and maintenance, both as team member or leadof Agile teams in both on-site and remote settings.

Main professional Assignments / Experiences:

- <u>Senior Drupal 10 / Web Solutions Architect for European Commisison - DIGIT, Brussels), 2023 - 2025,</u>
Contributed to the Interoperable Europe Portal and led the design and deployment of the EU Open Source Software (OSS) Catalogue (based on the *publiccode.yml* metadata standard), key initiatives promoting Open-Source interoperability and discoverability across EU Public Institutions and Services;

- <u>Senior Backend Web Developer at Unity Technologies in Copenhagen (DK), 2020 - 2022,</u>
Managed the development of Multilingual corporate platforms using Drupal 8/9 within globally distributed teams, leveraging modern CI/CD pipelines and Agile practices;

- <u>Senior Web Solutions Architect at OICT United Nations in New York (US), 2018 - 2020,</u>
Led the development of custom Drupal 8 distributions and complex applications for mission-critical platforms;

- 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 Sixeleven (Turin - Italy), 2014 - 2015;

- Senior technical consultant/developer for "headless" Drupal 7 CMS & AngularJs for Protocube (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 Fiera Milano Spa & Fiera Milano Media Spa - Milan, Italy, 2012 - 2013;

- Planner/developer of the new digital catalogue and eCommerce of INU Edizioni – Italian National Institute of Urban Planning - 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 ERVET Spa - Emilia Romagna Regional Development Agency - 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: https://www.linkedin.com/in/italomairo/

Professional Web Site: www.italomairo.com

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