Giulio Ambrogi

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About me

Enthusiastic full-stack web developer. I am comfortable with different programming languages and architectures especially JavaScript ES5/6, Java, C#, Less/Sass and MVW frameworks such as Spring and AngularJS. When I am not coding you will find me composing music. I am currently based in London.

Experience

Web developer | Domestic & General London, United Kingdom.   APR 2016 - CURRENT
Relevant projects I have worked on: repairandprotect.co.uk, brokenboiler.com, skyprotect.com.
Key skills: HTML5, CSS3, Sass, Less, Javascript, Node JS (Express), build automation (gulp, grunt),
A/B Testing, cross browser/devices responsiveness, Chrome Dev Tools, remote debugging.

Freelance developer   FEB 2015 - MAR 2016
Relevant projects:
  - www.umbertowetzlarchitetto.it: website for an italian professional with custom content
    management interface. Built with: Spring MVC (REST APIs + Hibernate), AngularJS, MySQL.
  - WPF desktop application for big financial data management and reporting, built for
    Bocconi University (Milan, Italy).
Key skills: .NET, C#, WPF, Java 8, HTML5, CSS3, JavaScript, Spring MVC, AngularJS, REST,
MySQL, ORM (Hibernate), AJAX, REST ws, JSON, multi-threading, Webstorm, Visual Studio.

Teorema Engineering s.r.l. Area Science Park, Trieste, Italy.   MAY 2013 - SEPT 2013
Internship right after bachelor's degree at Teorema Enginering.
Relevant project: development of a web application for a yacht automation system.
Key skills: .NET, C#, HTML5, TDD, Javascript (SignalR, Knockout), CSS3, MS SQL Server 2013.

Education

Master's Degree in Computer Engineering - Polytechnic of Turin, Turin, Italy   OCT 2013 - DEC 2015
Classification: 1st. Main subjects: web programming, software engineering, networking.
Master's Project Development of a web application meant to be a tool for retrieving, processing
and visualizing mobility data from Twitter in Turin's area. Demo: youtu.be/njRf6eN0KIw.
Key skills: Java, JavaScript, .NET, C#, C/C++, Spring MVC, Angular JS, HTML5, CSS3, RESTful APIs,
MySQL, MongoDB, Neo4J, network protocols, web applications architectures, multi-threading.

Bachelor's Degree in Information Engineering - University of Trieste, Trieste, Italy   OCT 2009 - MAR 2013
Classification: 2:1. Main subjects: computer science, maths, physics.

Relevant Skills

Languages JavaScript, HTML 5, CSS 3, Java, C#, PHP, C/C++, bash, SQL
Technologies and frameworks AngularJS, Express, SASS, .NET, WPF, ORMs (Hibernate, sequelize), JSON,
  Handlebars, React, graphQL
Techniques and architectures Unit testing, TDD, MVC, MVW, RESTful APIs, single-page applications, multi-
  threading, cross-browser and cross-device responsiveness, templating, A/B testing.
Databases relational (Microsoft SQL Server, Oracle, MySQL, postgreSQL) and non-relational (MongoDB, Neo4J)

Languages

Italian (mother tongue), English (fluent), French (basic)