Giulio Ambrogi

Website: www.giulioambrogi.com Email: giulio.ambrogi@gmail.com GitHub: github.com/giulioambrogi LinkedIn: linkedin.com/in/giulioambrogi Phone: +44 07947592506

About me

Enthusiastic full-stack web developer, non-stop learner. I am comfortable with many programming languages and architectures. When I am not coding you will find me composing music. I am currently based in London.

Experience

Front-end developer	Domestic & General	London, United Kingdom.
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Relevant projects I have worked on: www.repairandprotect.co.uk, www.skyprotect.com. Key Techologies: HTML5, CSS3, Javascript, Node JS (Express), Optimizely.

APR 2016 - CURRENT

Freelance developer

Key projects: Umberto Wetzl website (www.umbertowetzlarchitetto.it) and a WPF desktop application for big financial data management (Bocconi University, Milan, Italy).

FEB 2015 - MAR 2016

Intern | Teorema Engineering s.r.l. Area Science Park, Trieste, Italy,

Autonomous internship after bachelor's degree. Web application for a yacht automation system. Team working. Key technologies: .NET, C#, HTML5, JS (SignalR, Knockout), CSS3. MAY 2013 - SEPT 2013

Education

Master's Degree in Computer Engineering - Polytechnic of Turin, Turin, Italy Classification: 106/110 (1st). Main subjects: web programming, software eng., networking

OCT 2013 - DEC 2015

Bachelor's Degree in Information Engineering - University of Trieste, Trieste, Italy

Classification: 98/110 (2:1). Main subjects: maths, physics and computer science

OCT 2009 - MAR 2013

Projects (find out more at www.giulioambrogi.com)

Umberto Wetzl's website Website for Umberto Wetzl (italian architect). Single page application with admin interface to allow editing contents (projects, images, text fields). Key technologies: Spring, Angular, REST ws.

Master's Project Development of web applications meant to download, process and visualize data retrieved from Twitter in Turin's area in order to extract mobility patterns. Demo: http://y2u.be/njRf6eN0Klw. Key technologies: Spring Framework, AngularJS, Twitter Streaming API, MongoDB, Neo4j, big data.

Financial Data reporter A Desktop application for downloading big financial data and generating Excel reports. Customer: Bocconi University, Milan, Italy. Key Technologies: WPF, C#, multi-threading, REST api.

Relevant Skills

Languages JavaScript, HTML 5, CSS 3 (SASS), Java, C#, PHP, C/C++, Python

Technologies AngularJS, .NET, WPF, ORM (Hibernate), JSON, Maven, Tomcat

Techniques/Architectures Unit testing, MVVM, MVC, REST api, web services, single-page applications, multithreading, cross-browser and cross-device responsiveness, templating.

Databases relational (Microsoft SQL Server, Oracle, mySQL, H2) and non-relational (MongoDB, Neo4J)

Tools Git, Gulp, Chrome Dev Tools, MS Visual Studio, Eclipse, IntelliJ Idea, Optimizely, Litmus

Languages

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

Qualification documents and references available upon request. In compliance with the Italian legislative Decree no. 196 dated 30/06/2003. I hereby authorize you to use and process my personal details contained in this document.