

Davide Brando Preda

FULL STACK DEVELOPER

22-03-1991

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Experience

7Pixel Srl.

SOFTWARE DEVELOPER

Giussago, Italy

Dec. 2013 - Present

I worked in team of 2 or 4 people developing back-end software for the Trovaprezzi.it website. I developed mainly in C# and Java applying the Agile methodology and constantly using Pair Programming and Test Driven Development practices. Following the Agile principles I have always been involved in project planning, requirements management and client delivery/approval. One of the main projects I have worked consisted in developing a web application for the integration of millions of commercial offers from different sources.

Also as a side role I have been part of a team with the purpose of organizing team building activities inside the company. Our goal was mainly to achieve better collaboration and better communication using a playful approach while addressing real problems.

Education

University of Milan Bicocca

MASTER DEGREE IN COMPUTER SCIENCE

Milan, Italy

Nov. 2013 - Nov. 2015

- Grade: 110/110 magna cum laude
- Experimental Thesis: "STAN: an incremental semantic annotation tool for tables on the web"
- Supervisors: Matteo Palmonari, Riccardo Porrini
- Main Skills: Data Integration, Semantic Web, Information Retrieval, Software quality, Statistics

University of Milan Bicocca

BACHELOR DEGREE IN COMPUTER SCIENCE

Milan, Italy

Sep. 2010 - Oct. 2013

- Grade: 103/110
- Experimental Thesis: "Publishing Linked Data in eCommerce: Design and Testing"
- Supervisors: Matteo Palmonari, Riccardo Porrini
- Main Skills: OO programming, Web programming, Software testing, Human-Computer Interaction

Italo Calvino High School

SCIENTIFIC HIGH SCHOOL DIPLOMA

Rozzano, Italy

Sep. 2005 - Jul. 2010

- Grade: 87/100
- Thesis: "Symbols & Language: from the ancients to Facebook"

Skills

Programming JAVA, C#, PHP, OOP, SOLID principles

Web HTML, CSS, JavaScript, Ajax, JQuery, User-Experience

Methods and Practices Agile methodologies (XP, Scrum), Test Driven Development, Pair Programming, Continuous Delivery, Continuous Integration

Project Management Scrum, Requirements Management, Project Planning, Retrospectives, Team Building

Versioning GIT, SVN

Data SQL, SPARQL, PostgreSQL

Other Bash, Docker, LaTeX, Photoshop

Languages

Italian Mother tongue

English Upper-Intermediate Level B2 - FCE Certification (Cambridge ESOL)

Relational Skills

- Passionate in Agile software project management and development. I love being part of the development of a product from its ideation to the client delivery.
- Passionate about organizing team building activities to improve collaboration and communication among a team. Using games and a playful approach to address real problems and think about it.
- Good team work attitude improved in working, scholastic and sportive contexts. I worked in 2-4 people teams in which cooperation and debate have always been encouraged especially by the practise of Pair Programming.
- Good ability to relate and deal with both technicians and not developed in working context and supported by the XP methodology. I am used to collect requirements for development directly with clients and teammates.

Certifications

Certified Associate in Project Management (CAPM)

Milan, Italy

PROJECT MANAGEMENT INSTITUTE (PMI)

Dec. 2017

- The CAPM is a certification for project practitioners. Designed for those with less project experience, the CAPM is intended to demonstrate candidates' understanding of the fundamental knowledge, terminology and processes of effective project management.
- The main topics are: Scope management, Time management, Risks management, Costs management, Quality management, Communications management, HR management, Procurements management, Stakeholders management.

XP School

Giussago, Italy

AVANSCOPERTA

Mar. 2015

- 5 days of team working to learn eXtreme Programming, Test Driven Development, Continuous Delivery, Continuous Integration and more.
- Teachers: Alberto Brandolini, Matteo Vaccari, Antonio Carpentieri, Andrea Francia

Personal Projects

STAN

STAN.DISCO.UNIMIB.IT

Nov. 2015

- A web application developed in Java and based on Jetty web server for my Master Degree.
- STAN is an online tool that allows tables annotation with semantics from popular ontologies and knowledge bases. So it will be possible to easily integrate table data with the Linked Open Data Cloud. Indeed STAN allows the export of both the mappings and the resulting RDF integrated triples.
- The source code is Open Source and available on my GitHub

Sick Dogs

SICKDOGS.ALTERVISTA.ORG

Apr. 2015

- A web site developed in PHP for my soccer team.
- A humoristic web site to track my soccer team results and stats.

Extracurricular Interests

- Travelling, Soccer, Ski, Art, Tango