Emanuele Libralato
Technologist.

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*My main interest is to explore intersections: between **Art**, **Design** and **Technology**, **Digital** and **Analog** worlds.*

Java/J2EE, C/C++, PHP5, JavaScript, HTML5, XML/XSLT, SQL and PL/SQL, MongoDB.

I use / have used

Struts, Spring, Hibernate, openFrameworks, openCV, JQuery.

GNU/Linux (Debian and derivates / CentOS / Arch), Windows (2k to 7), OSX.

Currently experimenting with

Play Framework, Processing, RoR and Sinatra, Heroku, Arduino

Experience:

Software Engineer
at Meganexus Ltd.
London, UK | Nov 2012 – Jul 2014

Mainly working within the Java/Spring/Hibernate stack, I've been implementing new features for the company's main product (NEO4).

Actively participated to the design and implementation of a green field project that demanded secure video storage and integration with NEO4.

Recommended and adopted agile methodologies like TDD, Continuous Integration and Pair Programming.

Developed a number of Spring RESTful and SOAP web services, integrating them with multiple systems/modules.

Experimented and implemented solutions with technologies and methodologies new to the company, such as MongoDB, Jenkins, RabbitMQ.

Exposed to information security concepts and best practices on a daily basis.

http://www.meganexus.com

Java 6, Spring 3.2, Hibernate 4, Maven, MySQL, MongoDB, JUnit, Bash, Mercurial

Junior Software Engineer
at Meganexus Ltd.
London, UK | Jan 2012 – Nov 2012

Role strictly related to NEO4, the company in-house solution for partnerships and providers.
Implementing client requirements, bug fixing, improving and designing new features for both client solutions as well as internal tools.
Gather and discuss requirements with PMs and the rest of the team on a daily basis.

http://www.meganexus.com

Java 6, Spring 3.2, Hibernate 4, MySQL, Maven, JUnit, Subversion, Mercurial

Creative Technologist
for Maisongb
Venice, Italy | Jul 2011 – Oct 2011

Designed and implemented the real-time and interactive software behind the interactive table pigmento©.
Solved problems related to the computational performances and the mathematical representations of the interaction.

http://maisongb.com/pigmento

C++, openFrameworks, openCv, GLSL.

Experience:

Java Software Consultant
for Gruppo SCAI Spa
Venice, Italy | Jun 2010 – Oct 2011

http://www.grupposcai.it/
http://www.enel.com

Worked for Enel Group.
Designed, implemented and improved backend solutions for a web-based financial planification software.
Worked within an Agile environment, kept and handled customers relationship and request.

J2EE, Struts, EJB, PL/SQL., XSLT, HTML4, JavaScript, CSS, AJAX, Bea Weblogic, Oracle 9i, Subversion

Junior Java Developer Intern
at Gruppo SCAI Spa
Turin, Italy | Jan 2010 – Jun 2010

http://www.doqui.it/acta.html
http://www.grupposcai.it/

Followed a Java course provided by the company. Shortly after, started developing small pieces of code, testing and bug-fixing a web-based document management software.
Learned how to test, develop and deploy "real world" solutions.

J2EE, Struts, EJB, Junit, HTML, JavaScript, MySQL, Tomcat, JBoss.

Other projects / activities:

maisongb member
International | current

http://www.maisongb.com

I am part of maisongb, a collective of designers, technologist and interesting people, a home with a taste for good recipes in digital and physical experiences.

Snapbook team member
London | Apr 2012

http://snapbooks.tumblr.com

I was part of the Snapbook Team, presenting the winning project "Snapbook: Find it. Read it. Write it." designed and prototyped during the Global Service Design Jam 2012.

"We shape our tools and thereafter our tools shape us."