Marco Dinacci • Cambridge, UK • 07732473630 • marco.dinacci@gmail.com

Polyglot developer with a decade of experience in a wide range of industries and technologies.

Senior Developer at Flexeye | Guildford (remote), 05/2013 – Present

Implemented a persistence layer based on MongoDB on an existing business intelligence platform written in Java. Involved in the design of a REST API, made a prototype in Python and Flask.

Software Engineer at The Infinite Kind | Edinburgh (remote), 05/2012 – 05/2013

- Maintenance and improvement of Moneydance, a multi-platform Java Swing desktop application and first app using OpenJDK released on the Mac App Store. Contributed to the OpenJDK and AppBundler.
- Made some modifications to a Ruby on Rails website using Ruby, HAML, Sass, Coffescript and jQuery.

Software Engineer at Voice Commerce | Cambridge, 01/2012 – 05/2012

Built an accounting system for a payment-processing platform in a SCRUM team of 5 developers with Java, Spring, Hibernate and Oracle. Implemented the communication of the above system with a C application.

Freelance Developer | Oxford (remote), 08/2011 – 12/2011

- Made a native iOS app used for emergency monitoring and a RESTful backend in Ruby and MongoDB.
- Contributed with 8 "recipes" to the O'Reilly book Android Cookbook.

Freelance Developer | Marseille, 08/2008 – 12/2009

- At WyPlay I developed the Python bindings for a C++ DLNA framework using SWIG, Python and C++.
- Developed a videogame in Python and OpenGL (Panda3D).

Software Engineer at Vega Space | Toulouse, 11/2005 – 05/2008

Team leader on a proprietary Java framework for the visualisation of scientific, low-level, satellite data gathered from ESA Earth Observation missions.

Software Engineer at S-Lab Italia | Milan, 08/2011 – 12/2011

- Maintenance and improvement of a video player for a set-top-box device written in C and Obj-C.
- Developed from scratch a window manager using Python, XML and SDL (Pygame).
- Programmed a several web services in Java and PostgreSQL and a P2P patented network.

Software Engineer at ICE | Milan, 06/2002 – 06/2004

- Web development using the LAMP stack. Some Java and Python programming.
- GNU/Linux smart-card USB driver in C.

Education

Computer Science at Università degli Studi di Milano	2001– 2003
Introduction to Data Science at Coursera	09/2013

Languages

Full professional proficiency in English, French and Spanish and Italian.