
MATTEO RISOLDI

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Le carre à Boré 4
1145 Bière
Suisse

Born June 29, 1977
Italian
Swiss permit C
Married, 2 children



Profile

I have more than fifteen years of experience in development and research in the field of Computer Science. During these years, I have participated in the successful proposal, organization, development and deployment of a number of international software and scientific projects.

My main activities included software development, scientific research, project fundraising, writing scientific reports and communication to the public, as well as public speaking at international conferences, workshops, schools and public events.

I am always aiming for good communication and teamwork. I am mainly motivated by complex projects with interdisciplinary aspects.

Experience

COO, Oligo Swiss Fund Services, Switzerland — 6/2017-Today

As the Chief Operations Officer, I ensure day-to-day operations of the company in coordination with the CEO. My responsibilities include coordinating the onboarding of customers, the search for new customers, the organization of events and the communication. I also lead the development of Oligo's IT infrastructure and liaise with service providers.

Analyst/IT Manager, Oligo Swiss Fund Services, Switzerland — 5/2015-6/2017

As the IT manager I led the definition and development of Oligo's software architectures and solutions, both internal and customer-facing. Also, as an analyst I was involved in the compliance analysis of customer funds and in interacting with present and prospect customers in America, Asia, Africa and Europe.

Team Leader, goldenTech SA, Switzerland — 4/2013-4/2015

As the leader of one of the developer teams, I was responsible for the integration of goldenTech's software for independent asset managers (a 10k lines of code project with multiple technologies), as well as the analysis and development of several central functionalities. I have also often demoed the product to customers, investors and business partners, as well as managing relations with providers of third party solutions used in goldenTech's software.

PhD program coordinator, CUSO, Switzerland — 8/2012-4/2013

I assisted the Computer Science PhD program director in organizing, advertising and managing seminars, schools and conferences. This was a fixed-term contract.

Research associate, University of Luxembourg — 12/2011-4/2013

I was responsible for the scientific coordination of the MOVERE project, about model checking resilient systems. I produced a number of publications in top rank international conferences and journals, supervised a PhD candidate, and administered the project budget.

PhD candidate, research associate, University of Geneva — 10/2005-12/2011

As a PhD candidate I obtained funding for and coordinated a research project involving 6 academic groups in two countries, which led to scientific results published in top rank conferences and journals, in addition to my PhD thesis. As a research associate, I later participated to the SAPERE EU-funded project, a consortium of 5 institutions in 4 countries. I also was a teaching assistant in several courses concerning software modeling and verification.

Other employment — 1996-2009

I was a web designer and programmer with Target Informatica in Italy; a recruiter for top non-profit fundraising organizations in Italy with DialogoDiretto, also in Italy; a developer and doctoral student at CERN in the CMS group; and a programming teacher at IFAGE in Geneva.

Education

University of Geneva, Switzerland — PhD in Computer Science, 2010

Skills

I have working experience with several mainstream programming languages and paradigms, including Java, Javascript, Python, SQL, ASP, JSP, shell scripting and their associated environments, tools and frameworks. I have worked on OS X, Windows, Linux and Unix platforms. I do have a certain practice with design tools, including graphical design products and techniques like, e.g., CSS. My soft skills include project vision, good teamwork, leadership, public communication and writing.

Languages

Italian (native speaker)

French and English (good knowledge, daily use in professional and personal life)

Portuguese (fair knowledge, regular use in professional and personal life)

Polish (basic knowledge, occasional use in personal life)

References (and how they relate to me)

Dr. Luis Pedro lpedro@oligofunds.ch (CEO at Oligo Swiss Fund Services)

Prof. Didier Buchs didier.buchs@unige.ch (PhD supervisor at University of Geneva)

Prof. Giovanna Di Marzo Serugendo giovanna.dimarzo@unige.ch (Post-doc supervisor at the University of Geneva)

Prof. Nicolas Guelfi nicolas.guelfi@uni.lu (my director at University of Luxembourg)

Prof. Bastien Chopard bastien.chopard@unige.ch (director of the CUSO CS PhD program during my appointment)

Dr. Paolo Bartalini paolo.bartalini@cern.ch (my supervisor at CERN)

Reference letters are available on request.
