

Gabriele Cocco

CURRICULUM VITAE

Personal Details

NAME	Gabriele Cocco
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BIRTHDAY	15 th October 1984
CITIZENSHIP	Italian / EU

Education

2011 - 2015

PH.D IN COMPUTER SCIENCE

UNIVERSITY OF PISA - PISA (IT)

Research and development of an abstraction layer for parallel programming, scheduling and execution on heterogeneous platforms. High-level programs are transparently compiled into OpenCL sources through a compiler developed during the studies. Computations are best-scheduled on the set of available devices leveraging on a completion-time prediction model.

SUPERVISORS

Dr. Antonio Cisternino (cissterni@di.unipi.it)

Dr. Don Syme (don.syme@microsoft.com)

2007 - 2010

MASTER IN COMPUTER SCIENCE

UNIVERSITY OF PISA - PISA (IT)

Master thesis focused on researching methodologies to integrate data-parallelism and stream-parallelism inside preexisting, high-level languages, enhancing expressiveness while maintaining high performances.

Graduated Cum Laude - 110L/110

SUPERVISOR

Dr. Antonio Cisternino (cisterni@di.unipi.it)

2004 - 2007

BACHELOR IN COMPUTER SCIENCE

UNIVERSITY OF PISA - PISA (IT)

The thesis focused on developing Java language extensions for distributed applications and distributed games exploiting program-transformation tools and introspection mechanisms of the Java Virtual Machine.

Graduated Cum Laude - 110L/110

SUPERVISOR

Dr. Laura Ricci (ricci@di.unipi.it)

Work History

SET 2020 -

DEPLOYMENT STRATEGIST / DIRECTOR OF PRODUCT

HUMA - www.huma.com

I'm leading the product across about 30 currently active projects and clients, discussing business requirements, supervising functional specifications with tech leads and prioritising features in our roadmap in order to hit the deliveries according to our deadline and to increase the overall value of the product.

2019 - SET 2020

CHIEF PRODUCT OFFICER

BIOBEATS - www.biobeats.com

As CPO in BioBeats I have been leading product strategy and vision, worked on continuous competitors analysis, planning and prioritising game changing features and ultimately synchronising technical, product and sales teams on our common roadmap, mission and OKRs.

2016 - 2019

VP PRODUCT & ENGINEERING

BIOBEATS - www.biobeats.com

I spent three years coordinating the development team at BioBeats, running sprints, balancing business requests, internal drives and technical debt, singing off UX solutions and features priorities.

2013 - 2016

FULL-STACK DEVELOPER & DESIGNER

BIOBEATS - www.biobeats.com

As the first employee of a young startup I ranged across app wire-framing, design, UX and full stack development, particularly focusing on smooth and engaging mobile experience and robust API design.

Consultant History & Side Projects

2020 - Now

MID-SCALE CLOUD SOLUTION CONSULTANT

REUSEITALY - www.reuseitaly.com

Design of the full-stack cloud solution in Angular/Node/Mongo (data model, storage, API, security a front-end) for a collaborative web platform to create and monitor private challenges and tenders for the requalification of historical spaces. The platform supports as well the creation of teams of architects, engineers and designers to participate, submit projects and receive awards and perks. The solution is gonna be launched in April with around 30k users.

2011 - 2020

.NET DEVELOPMENT CONSULTANT

THYSSENKRUPP - www.thyssenkrupp-homesolutions.it

Design and development of an large framework, fully interactive and integrated into AutoCad, to assist engineers in stairways and elevators projects design, validation and installation. The software is currently in production in 4 different countries.

2011 - 2014

WEB DEVELOPMENT CONSULTANT

MULTIPLE CLIENTS

Design and development of responsive JS/PHP/MYSQL websites and web applications for construction industries, designers and photographers.

2011 - 2012

VDS HIGH-PERF DEVELOPMENT CONSULTANT

NCOMPUTING - FREMONT (CA)

Design and implementation of device drivers and protocols to accelerate desktop virtualisation on custom hardware.

Teaching History

2011 - Now

DIGITAL PHOTOGRAPHY AND POST PRODUCTION

VARIOUS SCHOOLS / AGORA' CULTURAL CLUB - www.agorapisa.it

I've been teaching semestral courses of basic and advanced Digital Photography and Retouching/Post-Production in Photoshop and Lightroom for about 10 years in several schools and cultural associations in Pisa.

2014 - 2016

TEACHING MASTER IN MOBILE APP DEVELOPMENT

UNIVERSITY OF PISA

In a collaboration between the University of Pisa and several tech companies, I've been teaching classes of iOS app design and development.

2011 - 2014

UNIVERSITY TEACHING ASSISTANTSHIP

UNIVERSITY OF PISA

During my Ph.D. I've been teaching and assisting the University professor of the Software Service Engineering class, mandatory subject for the Master Degree in Computer Science and Networking at Scuola Superiore Sant'Anna in Pisa.

References

ACADEMIC

PROF. ANTONIO BROGI

UNIVERSITY OF PISA

Web page: <http://www.di.unipi.it/~brogi/>

Email: brogi@di.unipi.it

DR. ANTONIO CISTERMINO

UNIVERSITY OF PISA

Web page: <https://www.unipi.it/index.php/antonio-cisternino>

Email: cisterni@di.unipi.it

WORKPLACE

DR. DAVID PLANS

CEO AT BIOBEATS

LECTURER IN ENTREPRENEURSHIP & INNOVATION (SURREY UNIVERSITY, UK)

Academic page: <https://www.surrey.ac.uk/people/david-plans>

Professional page: <http://www.biobeats.com>

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DR. DAVIDE MORELLI

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GABRIELE SARTORI

CTO AT ZETTABLOCK, INC

Professional page: <http://it.linkedin.com/in/g Sartori>

For more information about
my skillset and professional
experience

www.gabrielecocco.it
