Stefano Mariani

DATE OF BIRTH:
12/03/1987

CONTACT

Nationality: Italian

Gender: Male

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ABOUT ME

Passionate learner, dinosaurs lover, father of three. Also, researcher in computer science and engineering: https://smarianimore.github.io/pubs/

WORK EXPERIENCE

07/11/2016 – CURRENT – Reggio Emilia, Italy

Post-doc researcher

Università di Modena e Reggio Emilia

Research and development activities in the field of distributed systems and software engineering (https://smarianimore.github.io/pubs/)

Teaching duties (http://personale.unimore.it/rubrica/dettaglio/s.mariani)

Leader of tasks for EU project "CONNECARE" about development of digital tools for medical staff and elderly patients

- Task 3.4 "Screening and risk stratification DSS", about developing a decision support system for medical staff to predict risks related to co-morbidities
- Task 3.5 "Mapping DSS", about developing a decision support system for geo-localisation of patients on map
- Task 3.6 "Self-adaptive Clinical Pathways CDSS", about developing novel prediction models for COPD and asthma patients
- Task 4.6 "Recommender system for self-management", about developing a digital tool for patients empowerment

Leader of work package "Software engineering" for Italian MIUR project "Fluidware" about development of novel technologies for pervasive systems (e.g. IoT)

01/05/2016 – 06/11/2016 – Cesena, Italy

Contract researcher

Università degli Studi di Bologna

Research and development activities for EU project "BISON" about big data usage in call centres

05/04/2012 – 31/12/2012 – Cesena, Italy

Contract researcher

Università degli Studi di Bologna

Research and development activities for EU project "SAPERE" about development of digital tools for pervasive systems (e.g. IoT)

2012 – 2013 – Cesena, Italy

University teaching assistant

Università degli Studi di Bologna

Teaching laboratory practice of Distributed Systems for the Master Degree in Computer Science engineering

2011 – 2012 – Cesena, Italy

University teaching assistant

Università degli Studi di Bologna

Teaching laboratory practice of Concurrent and Distributed Programming for the Master Degree in Computer Science engineering

2008 – 2009 – Forlì, Italy

Warehouse worker

Bandini Cuscinetti

Storage of materials and products, order preparation, packaging

2010 – 2010 – Forlì, Italy

Shop assistant

Blockbuster Italy

Serving customers and managing the shop

2010 – 2011 – Forlì, Italy

Winemaker worker

Cantina sociale di Forlì

Handle pipes for transferring raw wine across the factory, cleaning

EDUCATION AND TRAINING

2016 – 2016

PhD

Università degli Studi di Bologna

2011 – 2011

Master degree

Università degli Studi di Bologna

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
C1	C2	C1	C1	C2

DIGITAL SKILLS

Microsoft Word / Microsoft Powerpoint / Google Drive / Social Media / Google Docs / Skype / Facebook / Zoom / LinkedIn / Twitter / Internet user / Programming: Java, Prolog, Python, JavaScript / Software engineering: UML / CI/CD: JUnit testing, Git, Gradle, Maven, Docker / Professional writing: LaTex, Overleaf, BibTex / IDEs: Eclipse, IntelliJ, PyCharm, WebStorm / Data analysis an visualisation: Python, matplotlip, seaborn, pandas / Machine learning: Python, scikit-learn, Jupyter notebooks, Knime / Operating systems: macos, linux (Debian, Ubuntu), Windows