Giulio Maestrini

PERSONAL DATA

born: January 28, 1989 in Florence, Italy

e-mail: giuliomaestrini@posteo.net   **web:** https://devmsg.it

languages: Italian (native), English (fluent)

EDUCATION

Dec 2016 PMI Certified Associate in Project Management (CAPM)

Mar 2016 - Oct 2016 Project Management Course - Pharma Quality Europe - Rome

Jul 2014 Master of Science in Physics, University of Parma and European Laboratory for Non-Linear Spectroscopy, 110/110 *cum laude*.
THESIS: Application of hypericin-apomyoglobin complexes to STED super-resolution microscopy

Apr 2012 Bachelor's Degree in Physics and Astrophysics, University of Florence, 109/110.
THESIS: Dielectric spectroscopy of ionic solutions

PUBLICATIONS

Delcanale; Pennacchietti; Maestrini *et al.* - Subdiffraction localization of a nanostructured photosensitizer in bacterial cells - Sci. Rep. 5, 15564; doi: 10.1038/srep15564 (2015)

JOB EXPERIENCE

Mar 2024 - present IT Specialist at El.En. - Florence

Nov 2019 - Feb 2024 Validation Project Manager at C&P Engineering S.r.l. - Florence

Jan 2018 - Oct 2019 Senior Consultant at C&P Engineering S.r.l. - Florence

Sep 2014 - Jan 2018 Consultant at Pharma Quality Europe S.r.l. - Florence

TECHNICAL AND SOFTWARE SKILLS

Laboratory techniques: Analog and digital electronics, optics, steady-state and time resolved optical spectroscopy, dielectric spectroscopy

System administration: GNU/Linux and Unix-like OS, Microsoft Windows, LAMP stack

Computer programming: C, Unix/Linux API, Unix shell, scientific programming and graphing

PROFESSIONAL EXPERTISE

GxP-regulated systems and IT governance

- IT infrastructure qualification

- XaaS and cloud software in regulated environments

- Project management in the implementation of ERP, LIMS, MES and DCS systems

Quality Assurance & Computer System Validation

- Project management in the implementation of ERP, LIMS, MES and DCS systems

- Streamlined validation solutions for small or weakly-regulated companies

- Validation and software quality assurance in Agile methods

Data Integrity compliance

- Data integrity gap analysis, remediation and inspection readiness

- Training on regulatory framework (ISO, FDA, MHRA, WHO, PIC/S guidelines)