



Salvatore D'Angelo

RESEARCHER AND
SOFTWARE ENGINEER

About me

I am a software craftsman, passionate about mobile development, python, and artificial intelligence. I'm working on several side projects based on Flutter. I'm involved in two big projects about Compilers, Code Generation, Quantum Computing, and DevOps.

Tech skills

- Design, documentation and software development (latex, git, java, dart, python, SQL, REST, GraphQL, Flutter)
- Cloud Native Solutions Architect (docker, k8s, open-shift, helm, elk)
- Machine Learning and Deep Learning for Natural Language Processing
- Problem solver (positive, patient, elastic, side view)

Experiences

FIXED TERM RESEARCHER

Università della Campania L. Vanvitelli - Jan 2020 - current
Machine and Deep Learning techniques, Patterns and automatic code transformation, to support and automate the design, componentization, deployment and dynamic and adaptive management of software systems Distribution and high performance on the Cloud-Edge Computing continuum

RESEARCHER

CINI - Jan 2017 - current
Courses about Git, Docker, and Kubernetes. Toreador - H2020 Project on BigData Model as Service (python). PoC for the Italian Ministry of Justice (Neo4j, NLP, NER), Code Generation, Compiler and DevOps

PROFESSIONAL TRAINER

Nov 2018 - current
Courses about Flutter, Splunk, Boomi, Salesforce, BPM/BPMN, Openshift, DevOps, Kubernetes, Docker, Infrastructure as Code, and ELK Stack.

FOUNDER - SOLUTION ARCHITECT

Geekers Srl - Jul 2018 - Dec 2023
Cloud-native solutions for SME customers, Flutter-based mobile applications, ICT consultancy

Education

UNIVERSITÀ DELLA CAMPANIA "VANVITELLI"

- PhD. 2013 - 2016* PhD in Industrial and Information Engineering. HPC, Parallelizing compilers, parallelization techniques applied to the Cloud and Big Data. Toreador-H2020 European Project
- Master Degree 2011 - 2013* Master's Degree in IT Engineering. Natural Language Processing applications applied to software design.

Contacts

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Spoken and programmed languages

