Valerio **Colitta**

SOFTWARE ENGINEER

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Work Experience

Data Engineer   *Rome, Italy*

ENEL GROUP   *Jul. 2020 - Present*

- International, globally distributed team (Latin America, Spain, Italy and Romania)
- Design and build a global platform, based on AWS and Cloudera technologies, to handle information about Enel's customers and be able to efficiently provide those information to Visualization and Machine Learning tools

Software Engineer on Knowledge Graphs and Big Data, Intern   *Rome, Italy*

BANK OF ITALY - OXFORD UNIVERSITY   *Oct. 2019 - May 2020*

- Distributed team
- Introducing innovative features for parallelization and reduction of memory footprint for the core of a Knowledge Graph Management System based on Datalog

Education

M.Sc. in Engineering in Computer Science   *Rome, Italy*

LA SAPIENZA UNIVERSITY OF ROME   *Sep. 2017 - Jul. 2019*

- GPA 29.79/30
- Final Grade 110/110 cum Laude
- Master in Engineering in Computer Science, in English
- Thesis title: *Definition and implementation of an algorithm for answering EQL queries through SPARQL*

Erasmus+   *Linköping, Sweden*

LINKÖPING UNIVERSITY   *Aug. 2018 - Jan. 2019*

- GPA 4.75/5

Honors program   *Rome, Italy*

LA SAPIENZA UNIVERSITY OF ROME

- Supplementary program for worthy students, involving extra activities. In my case, I deepened the topic of Machine Learning

B.Sc. in Engineering in Computer Science   *Rome, Italy*

LA SAPIENZA UNIVERSITY OF ROME   *Sep. 2014 - Jul. 2017*

- GPA 28.30/30
- Final Grade 110/110 cum Laude

Certifications

2020	**Design Patterns**	*University of Alberta*
2019	**English language certificate (C1)**	*OLS*
2014	**CCNA Routing and Switching**	*Cisco*

Skills

Languages	English (Advanced), Italian (Native)
Development	Java, Node.js, C, Python, Web Development
DevOps	Docker, Kubernetes
Misc	Algorithms and Data Structures, Distributed Systems, Microservices, Relational (and non) Databases, AWS, Knowledge Representation, Machine Learning, Operating Systems, Git