



Master's Degree in Data Science@UniPD

For inquiries: internships.datascience@math.unipd.it

Fill the form here below for each available project and send it to us by email.

Company name	Engineering Ingegneria Informatica
Company description (short text)	<p>With around 12,000 professionals in 40+ locations (in Italy, Belgium, Germany, Norway, Republic of Serbia, Spain, Sweden, Switzerland, Argentina, Brazil, Mexico and the USA), the Engineering Group designs, develops and manages innovative solutions for the in which digitization generates the greatest changes, including Digital Finance, Smart Government & E-Health, Augmented City, Digital Industry, Smart Energy & Utilities, Digital Media & Communication.</p> <p>During 2020, Engineering has supported its partners in the continuity and protection of their business and key processes, assisting them in the design of their New Normal and in the mapping of new digital ecosystems.</p> <p>With its activities and projects, the Group contributes to modernizing the world in which we live and work, combining specialized skills in cutting-edge technologies, technological infrastructures organized in a single hybrid multicloud model, ability to interpret new business models. With significant investments in R&D, Engineering plays a leading role in research, coordinating national and international projects thanks to a team of 450</p>

	<p>researchers and data scientists and a network of scientific and university partners throughout Europe. The Group's strategic asset is the know-how of its employees to the development of which it has dedicated a multidisciplinary training school which in the last year has provided over 19,000 training days.</p>
Company Website	www.eng.it
Address	Headquarter: Piazzale dell'Agricoltura, 24 00144, Roma RM
Company contact (mandatory, name and email)	Giancarlo Raineri giancarlo.raineri@eng.it
University contact (if any, name and email)	
Type of internship	Extracurricular internship
Brief description of activities	<p>The candidate will be involved in the Big Data team of Engineering's "Data & Analytics Center of Excellence" to take care of the development of applications distributed on Hadoop-based platforms or fully-managed cloud services. The reference technologies on which its potential will develop are Hadoop (Cloudera), Spark, NoSQL database, PaaS cloud solutions on AWS, Azure or GCP, real-time processing, Internet of Things, ETL, ingestion processes and data modeling. It is required:</p> <ul style="list-style-type: none"> • Continuous updating on the state of the art of open source and proprietary big data

	<p>technologies, with particular regard to Hadoop and PaaS solutions in the Cloud</p> <ul style="list-style-type: none"> • Team working but also consulting on already structured projects
Required skills	<ul style="list-style-type: none"> • Degree in Computer Science, Mathematics, Statistics, Computer Engineering or Data Science • Excellent knowledge of spoken and written English, knowledge of other languages is appreciated (German, French, Portuguese, Spanish). • The profile is completed by a strong aptitude for teamwork, also distributed in different locations and a good interpersonal skills.
Languages (writing/speaking)	<p>Excellent knowledge of spoken and written English, knowledge of other languages is appreciated (German, French, Portuguese, Spanish).</p>
Starting date/period (if any) and expected duration (mandatory)	<p>Internship duration: 6 months</p>
Available positions	
Support (e.g., food, reimbursement of expenses, salary, etc.)	<p>Reimbursement of expenses: €800</p>