

COLIVINGLIGURIA

Limited Liability Company –

Strada Chiappella, 21, 17014 Cairo Montenotte (SV), Italy

P.IVA 01939660096 • REA SV - 248967

colivingliguria@pec.it • colivingliguria@gmail.com



Internship Project Proposal

Commenda Software and Data

Internship — Inte-011

Issuer: ColivingLiguria S.r.l.

Inte-011

This Intel form presents an internship project in a compact academic format. It is a project proposal and operational plan: it does not create employment, does not replace a student-specific ConI internship agreement, and does not activate the internship without the required university/promoting-entity paperwork and insurance confirmation.

Project Identification

Form code	Inte-011
Project code	CO-SOFT / Inte-011
Project title	Commenda: Databases, Data Room, Grant Intelligence, Security, and Software Engineering
Track / area	Curricular internship / software engineering and public-financing data systems / Software engineering, databases, cybersecurity, data engineering, AI-assisted document systems, public-financing workflows, and applied research collaboration
Host entity	ColivingLiguria S.r.l. Benefit Corporation
Supervisor	Simone Testino
Location	Hybrid or remote-first; Cairo Montenotte presence possible for onboarding, workshops, and system handover
Mode	Remote/hybrid, with controlled repository and data-room access
Source documents	PF-CO-001 public ESG report, public-financing references, internal SOFTENG dossier after acceptance, ConI, Attachment G

Student Identification

Candidate	Candidate to be identified
University	Promoting university to be identified
Programme	Computer engineering, software engineering, computer science, data science, cybersecurity, information systems, AI engineering, management engineering with data focus, or equivalent
Academic level	Minimum: final-year Bachelor student with strong software base; preferred: Master student or thesis-level intern
Student email	To be defined
Academic tutor	To be defined by the promoting university
Insurance / activation	Internship cannot start until INAIL/RC or equivalent accident and civil-liability coverage is confirmed by the promoting entity
Language	English B2 minimum; Italian helpful for public-financing documents and local coordination
Status	Open internship proposal

Quantitative Internship Data

Start window	Open after technical scope alignment, ConI, Attachment G, and university/promoting-entity approval
Indicative duration	10–12 weeks standard track; extendable to 3–6 months for thesis or research collaboration
Expected workload	Approx. 25–30 hours/week
Total expected hours	300 hours
University credits	12 ECTS / CFU equivalent
Credit calculation note	Calculated at 25 hours per ECTS. The final credit value remains subject to the promoting university's rules.
Form date	8 July 2026

Objective

Contribute to Commenda as a software and data infrastructure for public-financing work: relational databases, document registers, data-room structure, scraping and cross-referencing pipelines, access control, encryption, auditability, and AI-assisted dossier workflows. The internship should be compatible with future collaboration with high-level research teams such as SOFTENG at Politecnico di Torino, where appropriate.

ConI, Eligibility, and Responsibilities

Standard Intel proposals are intended for students actively enrolled, at the moment of application and activation, in a European university or equivalent recognised higher-education institution. Non-standard cases require separate legal review before acceptance.

Every candidate must read the current ConI Internship Agreement before submitting a final application. ConI governs responsibilities, insurance, academic activation, confidentiality, intellectual-property access, and the distinction between an educational internship and employment.

Minimum Candidate Profile

The candidate must be able to work on real software with confidentiality and disciplined documentation. Minimum requirements: programming ability, database basics, Git workflow, security awareness, data-modeling discipline, and capacity to write technical documentation. Preferred skills include PostgreSQL, Python/TypeScript, APIs, encryption, access-control design, Docker/Linux, scraping, RAG/document search, audit logs, GDPR-aware engineering, and research-quality software reports.

Work Plan

The internship work plan must allocate all expected hours to concrete phases and must match the ECTS/CFU value declared in the quantitative data block.

Phase	Activities	Hours
1	Read public Commenda ESG material, repository conventions, available non-confidential technical notes, and confidentiality obligations.	35
2	Map database/data-room entities, access levels, document lifecycle, public-financing workflow, and audit requirements.	50
3	Design or improve a selected module: schema, ingestion pipeline, search/register layer, access-control flow, security checks, or dashboard.	85
4	Implement prototype or production-ready contribution with tests, sample data, logs, and documentation.	75
5	Prepare research/partner handover memo for SOFTENG-style review: architecture, assumptions, risks, and validation questions.	35
6	Deliver final technical report, repository handover, and funding/startup pathway memo for the student where relevant.	20

Deliverables and Evaluation

Database or data-flow design; implemented prototype or merged contribution where appropriate; tests or validation logs; architecture diagram; security/confidentiality memo; public-financing workflow note; SOFTENG-style research handover memo; final report; and optional funding pathway memo explaining how Commenda can help the student identify European calls to start a profession or startup after graduation.

Operational Boundaries

No confidential client data, grant dossiers, private credentials, HR files, legal strategy documents, or SOFTENG correspondence may be accessed before acceptance, ConI, Attachment G, and explicit access authorization. Public PDFs may be attached to this proposal; confidential PDFs are internal references only. The intern may not represent Commenda to third parties or public bodies without written authorization.

Future Collaboration Path

A successful internship may lead to future personal or professional collaboration, where legally and academically compatible. ColivingLiguria and the Commenda project may also help suitable graduates identify European, regional, or national funding calls to start their professional path during or after university.

PDF Attachment Register

Ref.	Code	PDF attachment
A	PF-CO-001	Commenda ESG and governance impact report PDF.
B	Internal SOFTENG dossier	Available only after acceptance and confidentiality activation.
C	ConI	Current Internship Agreement, mandatory candidate reading.
D	Attachment G	Confidentiality and digital-access framework.

For ColivingLiguria S.r.l.

Unsigned project proposal prepared by the host entity; this PDF does not evidence a CAdES/P7M signature

ColivingLiguria S.r.l.

VAT/Tax Code: 01939660096 Sole Director: Simone Testino

PEC: colivingliguria@pec.it