



MECHANICAL ENGINEERING STUDENT

Searching for a 3-month internship (from June to August 2026) as a first-year postgraduate engineering student

Education

- **2022-2026 : Master's in Mechanical Engineering** at the National Institutut for Applied Sciences (INSA) Toulouse. A top 3 French engineering school admitting students after high school. Pursuing a dual degree program with the Institute of Political Sciences (Sciences Po) :
 - Specialized in system engineering
 - Power transmission architecture
 - Articulated arm design project
 - Automation
 - Embedded computing and electronics
 - International trade and financial regulation (at Sciences Po)
 - Economics: competitive business strategy and innovation policy (at Sciences Po)
- **Aug 2024 - Jan 2025 : Exchange semester** at Hanoi University of Science and Technology in Vietnam :
 - Mechanical design and fluid mechanics
 - Team-based laboratory work and group project in materials science
- **2022 : Baccalaureate - European English section - Mathematics and Physics specialties** at La Fontaine des Eaux high school in Dinan with honors and congratulations from the jury

Work experience

- **August 2023 : Internship as a first year undergraduate** at Codif International in production:
 - Order Processing department : Order preparation, packaging and shipping of cosmetic products for individual customers and professional beauty institutes
 - Quality Control department : Preparation of a set of calibration solutions and chromatophotography experiments
- **August 2020 & 2021: Summer job as an accounting assistant** at Sabena Technics :
 - Creation of a client database
 - Data input of supplier and customer invoices into the company's accounting software

Hard skills

- System modeling using MBSE with SysML language using CAMEO.
- Design and modeling of mechanical and electronic systems using Modelica/Dymola.
- Agile project management
- CAD using Creo Parametric (Design project of a gearbox for a wind turbine)
- Ada, Python and C programming

Certifications

- Aeronautics initiation Certificate (BIA). A multidisciplinary training program covering aviation history, meteorology, flight fundamentals and aircraft classification.
- First aid training diploma (PSC1)

Personal data



Name

Capucine Guilloux



Nationality

French



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WeChat ID

Ca_GLLX



Date of birth

March, 17th of 2004



Place of birth

Dinan, France



Driver's license

European Union driver's license category B

Languages

- English B2 – Cambridge English Certificate (certified in 2022)
- Spanish A2

Soft Skills

- Energetic
- Team spirit
- Organization
- Communication in an intercultural context

Artistic practices ou interests

- 8 years of ballet
- 8 years of drama classes