

My Personal & Professional Project

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M1 Architecture, Systems & Networks - ENSEEIHT

Professional Objective:

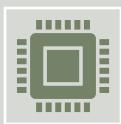
PhD → Enseignant-Chercheur

MY PROFILE

Academic Background



Bachelor degree in informatics (University of Strasbourg) - parcours CMI



Engineering student (M1) - Architecture, Systems & Networks



Target specialization (M2) : Infrastructure, Big Data & IoT

Professional Background

2 professional internships done :
One in a company, the other in a lab

Strong interest in Research and Teaching/Education

Civic engagement : Red Cross Lebanon
(this summer)

Exempt from international mobility

How can I build a career that combines research and teaching in computer science, with a focus on systems and networks?

Explored Career Paths

Academic
Researcher /
Enseignant-
Chercheur

R&D Engineer
(Research &
Development
Engineer)

Industry
Engineer +
External Lecturer
at a University

Concrete Experiences



2 Professional Internships :

Company – SMART WATERS (Nice) : Data analysis & processing

Research Laboratory – ICube (Strasbourg): Localization Using Ultra-Wideband (UWB) Radio Signals



Private Tutoring for University-Level Students in Mathematics and Computer Science



Academic & Technical Projects : Bachelor Final-Year Project (L3), Assembly project, etc.

Validation & Adjustments



Internships: Exposure to industrial and research environments → stronger interest in laboratory-based research



Research Environment: Positive influence of supervisors and PhD researchers on my academic motivation



Personal Validation: Preference for long-term, challenging problems in systems and networks



Teaching Experience: Private tutoring confirmed my interest in teaching

Roadmap & Conclusion

- **Short Term :**
 - M2 specialization (Infrastructure, Big Data & IoT)
 - + Master recherche - REOC : Réseaux Embarqués et Objets Connectés
 - Laboratory internship in S10
- **Mid Term :** PhD in computer science (systems & networks)
- **Long Term :** Lecturer-Researcher (Enseignant-Chercheur)

References

- Personal interview with Dr. F. Theoleyre, Directeur de Recherche CNRS, University of Strasbourg, juillet 2025.
- Personal interview with Dr. P. David, Maître de conférence, University of Strasbourg, novembre 2025.
- Personal interview with G.Eid, CEO at GMIV, novembre 2025.
- Onisep, "Enseignant-chercheur / enseignante-chercheuse." [Online]. Available: <https://www.onisep.fr/ressources/univers-metier/metiers/enseignant-chercheur-enseignante-chercheuse> [Accessed: Decembre. 2025].
- Ministère de l'Enseignement supérieur et de la Recherche, "Qualification et recrutement des enseignants-chercheurs," 2024. [Online]. Available: https://publication.enseignementsup-recherche.gouv.fr/eCSR/FR/T844/qualification_et_recrutement_des_enseignants_chercheurs/ [Accessed: Decembre. 2025].
- Faste, R. (1980s). Design thinking method. Stanford University. Referenced in course materials.