

# My Personal & Professional Project



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**M1** Architecture, Systems & Networks – ENSEEIHT

**Professional Objective:**

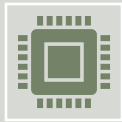
PhD → Enseignant-Chercheur

# 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/eesr/FR/T844/qualification\\_et\\_recrutement\\_des\\_enseignants\\_chercheurs/](https://publication.enseignementsup-recherche.gouv.fr/eesr/FR/T844/qualification_et_recrutement_des_enseignants_chercheurs/) [Accessed: Decembre. 2025].
- Faste, R. (1980s). Design thinking method. Stanford University. Referenced in course materials.