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Objective

I am looking for an **end of studies internship** as part of my **mechatronics engineering** program, starting in **February 2025**, for a duration of **six months**. I wish to work in the field of **robotics** and apply my skills in automation, mechanics, and simulation.

Education

2026 2025	MSc PAIP , Specialty: Advanced Numerical Mechanics Applied Physics and Engineering Physics, University of Strasbourg	
2026 2023	Engineering Degree (MSc) , Specialty: Mechatronics at INSA Strasbourg . Institut National des Sciences Appliquées	
2023 2021	Integrated Preparatory Classes at ENSISA , Mulhouse École National Supérieur des Ingénieurs de Sud Alsace	

Internships and Abilities

2025 9 Weeks	Automaticien Actemium Switzerland AG, ARLESHEIM. Design and assembly of a cocktail machine within a company developing industrial automation systems : - Definition of user requirements - Choice of industrial system components according to the requirements; - Plan creation; - PLC programming with CODESYS and TIA Portal using IEC61131-3 languages; - Software design (Logic and HMI)
2021 8+3 Weeks	Electrician ETAVIS K+S AG, BASEL. Within a company installing industrial electrical systems: - Laying of electrical cables according to plans and specifications; - Assembly of electrical junction boxes following the provided plans; - Preparation of infrastructure for cable tray installation; - Installation and connection of pneumatic lines.

Languages

French : Native

English : Bilingual (C1)

German : Professional Proficiency (B2)