

Nathan Ledergerber

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EDUCATION

42 School – Information Systems Architecture <i>Pursuing an RNCP Level 7 diploma (RNCP39774, equivalent to a Master's degree).</i>	Mulhouse, France Oct 2023 – Present
National School of Civil Aviation <i>Two years of engineering training (IENAC). Interrupted before graduation.</i>	Toulouse, France Sep 2021 – Jun 2023
Kléber High School <i>Undergraduate intensive preparation courses (PCSI / PSI*).</i>	Strasbourg, France Sep 2019 – Jul 2021

WORK EXPERIENCE

Freelance Developer <i>Independent - Fiverr & Upwork</i>	Mar 2023 – Sep 2023
- Supported 20 clients in developing custom trading systems and indicators, generating over €6,000 in revenue. - Used Sierra Chart's C++ library to create precise, client-specific trading solutions that met exact requirements. - Developed critical project management skills by consistently meeting client deadlines and maintaining effective communication throughout development processes. - Optimized service visibility by aligning with Fiverr's algorithm, consistently delivering high-quality work, and maintaining an excellent client feedback.	
Multi-purpose Restaurant Employee <i>Europa-Park</i>	Summers 2019, 2021 & 2022 <i>Rust, Germany</i>
- Performed multiple roles in high-volume restaurants within an amusement park, demonstrating my versatility and adaptability: line cook, barman, server and inventory coordinator. - Proactively sought opportunities to expand responsibilities beyond initial job description, consistently volunteering for additional tasks and challenges. - Leveraged multilingual skills in German, French, and English to effectively communicate with customers and colleagues.	

PROJECTS (SEE DETAILS ON: [LOUPY.DEV](https://loup.dev))

Inception-Of-Things <i>Vagrant, K3s, K3d, Argo CD, Docker, Kubernetes</i>	Ongoing
Set up Kubernetes clusters using K3s and K3d, configured Ingress routing for multiple applications, and implemented GitOps workflows with Argo CD for automated continuous deployment.	
ft_transcendence <i>Docker, Django, PostgreSQL, JavaScript, Bootstrap</i>	Feb 2025
Built a comprehensive full-stack web application centered around the classic game Pong.	
piscines visualizer <i>Python, Flask, Tailwind CSS, Docker</i>	Aug 2024
Developed a website offering data visualizations for 42 candidates, including rankings and overall progression.	

PROGRAMMING SKILLS

Languages: C/C++, Python, Shell Script, JavaScript, HTML/CSS, LaTeX
Developer Tools: Git, Docker, Make, GitHub Actions, Valgrind, GDB, Kubernetes
Libraries: NumPy, Matplotlib
IDEs: Cursor, VS Code, Vim

LANGUAGES

English (Fluent, *B2 Cambridge Certificate*), **French** (Native), German (Elementary)

INTERESTS

Sports: Boulderling, Gym, Ski
Hobbies: Market Finance, building and flying **FPV Drones**