

Kalil Sama Bouzigues

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Experience	Technical Maintainer CEDE	July 2024 - October 2024
	<ul style="list-style-type: none">Reviewed and updated hundreds of Jupyter Notebooks for compatibility with Python 3.12 during a system-wide upgrade.Built automated scripts to detect deprecated functions and keywords and generate a knowledge graph, significantly reducing review time.	
	Software Engineer CHILI Lab	February 2024 - July 2024
<ul style="list-style-type: none">Developed an extension to synchronize Jupyter Notebooks between teachers and students, streamlining collaboration and feedback.Integrated version control features, enabling real-time updates across classrooms with >100 students.		
Education	EPFL & ETH Zürich Computer Science	February 2025 - Present Dual Master's degree
	Pursuing a joint double degree program in Computer Science and Cybersecurity between ETH Zürich and EPFL (Ecole Polytechnique Fédérale de Lausanne).	
	EPFL Changemakers	October 2024 - December 2024
Program focused on leadership, innovation, and creating social impact.		
	EPFL Computer Science	September 2021 - February 2025 Bachelor's degree
	Changed academic track in 3rd year; used additional semester to complete new curriculum requirements and focus on hackathons and entrepreneurship.	
Awards	LauzHack 2024	
	My team won Logitech's challenge with a VR solution for architects and interior designers, using MX Ink and Meta Quest, and AI-based sketch-to-3D conversion.	
	LLM + AI Hackathon	
Won the LLM Training track with my team. We trained our TinyLM (~100M) for MathQA, by exploring LoRa, MoE, Code Interpreter.		
Languages	French Native	
	English Fluent	
	Spanish Conversation	
	German Basic	