

Maxime Zingraff

Master's student in Computer Science

22 years old | Driver's license (car & motorcycle)
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EDUCATION

September 2025 – June 2028

Master's Degree in Computer Science (SIF) – Diploma of the École Normale Supérieure of Rennes
Computer Science and Electronics (ISTIC) department, University of Rennes | ENS of Rennes, France

September 2022 – June 2025

Double Degree Bachelor in Computer Science – CMI "Computer Science, Systems and Networks"
With Highest Honours. Rankings: 2nd / 99 in the bachelor, top of the class in CMI CSSN 2nd year.
Mathematics and Computer Science Department, University of Strasbourg, France

PROFESSIONAL EXPERIENCES

September 2025 – May 2026

Research project within the TARAN team, Inria Centre at Univ. Rennes & IRISA (CNRS UMR6074), Rennes, France

- Fault Tolerance Evaluation & Enhancement with Process-using-DRAM
- Working 1 day/week with 3 Inria researchers

June – September 2025

Research intern at the Intelligent Networking and Sensing Systems Lab, Michigan State University,
East Lansing, U.S.A.

- Co-author of a paper on the use of 5G for movement detection (**accepted at IEEE InfoCom 2026**)
- Creation of a test environment using commercial 5G antennas

June – July 2023

Trainee in Systems, Networks and Support, Continental Tires France, Sarreguemines, France

- Deployment of a new email server across the entire French branch
- Daily network management: data server maintenance, VLAN updates

September 2022 – August 2024

Cashier, CROUS university restaurant, Strasbourg, France

- Collecting customers at a brisk pace (approx. 1,000 per evening) and resolving conflicts
- Working as part of a large team

July 2020 – today

National Treasurer 23-25, Academic Subject Editor, "European Youth Parliament" NGO, Europe

- Management of the European Youth Parliament's national treasury (approx. €500,000 budget in 2024) in conjunction with the salaried team; training and monitoring of the 6 regional treasurers
- Drafting of academic subjects (such as "European Commission reports") for parliamentary simulations organized by the association in Europe, and public speeches in English in various countries

COMPETENCIES

C language, Python, Java, JS: mastery and implementation of independent university projects

PL/SQL, Kotlin, HTML, CSS, R, Assembly: advanced notions, creation of functional blocks

Haskell, Prolog, OCaml, Isabelle/HOL, Scala: intermediate level, support of an experienced partner

English: certified C1 level (TOEFL 107/120), very comfortable in speaking and writing

French: mother tongue

German: certified A2-B1 level (DSD 1), written and oral comprehension

Civil Security Competency Certificate (PSC-1)

INTERESTS

Film photography, mountain biking, travel, violin for 7 years