



Nathan GASC

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Palaiseau, France

23 years old

EDUCATION

École Polytechnique Master's degree, X2020 - Specialization in Computer Science	2020 – Present Palaiseau, France
Selective scientific undergraduate program Pierre de Fermat high school	2018 – 2020 Toulouse, France
Baccalaureate (scientific), <i>with honors</i> Paul Mathou high school	2015 – 2018 Gourdan-Polignan, France

WORK EXPERIENCE

Research intern at SRI International SRI International <ul style="list-style-type: none">Work on formal methods applied to code transpilation from PVS to imperative languages.	March 2023 – August 2023 Menlo Park, California
President of the Binet Réseau Association Binet Réseau <ul style="list-style-type: none">The Binet Réseau is the association which is managing the network and the softwares for students at the École Polytechnique.	December 2021 – December 2022 Palaiseau, France
Internship at Advens Advens <ul style="list-style-type: none">Advens is a french cybersecurity company providing managed security solutions for companies.	June 2022 – August 2022 Paris (2nd), France
Volunteering for the FACE Polynesia FACE Polynesia <ul style="list-style-type: none">Construction of a detailed report with a view to setting up a food bank with significant logistical resources in French Polynesia.	Summer 2021 Papeete, Tahiti, French Polynesia
French land force – Intelligence French Army <ul style="list-style-type: none">Combat training and officer training at the <i>4e bataillon de l'ESM</i> in Coëtquidan.6 months internship as an analyst officer.	October 2020 – April 2021 France

CERTIFICATIONS AND AWARDS

International Physics Olympiads (IPhO) Selection within the French team, then participation in the 50 th edition in Tel Aviv. Bronze medal (ranked 173 rd in the world).	2019
Aeronautical initiation certification (BIA) Theoretical courses and exam on flight mechanics. With honors.	2016

SKILLS

Languages: French (Native), English (C1, TOEFL: 104), Spanish (B2)
Programming: Rust, Python3, Java, C, PHP, HTML, CSS, JavaScript, VBA, SQL
Tools: Office, SolidWorks, Simulink, VS Code, GIT, Windows, Ubuntu, MacOS
Cybersecurity: Root-me, TRACS (national challenge, 8th/94 in 2021, 2nd/100 in 2022)

INTERESTS

Sports: Ski (competition), deep sea sailing (Glénans), Rugby Union
Hobbies: Programming and cybersecurity (CTF), reading