

Yacine Benali

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🎓 EDUCATION

Double Master's in Cybersecurity (Security of Applications & Systems and Programming) University of Southern Brittany & University of Luxembourg <i>ranked first in a class of 14</i>	2023 – present France, Luxembourg
Annual Winter School Tallinn University of Technology & NATO Cooperative Cyber Defence Centre of Excellence 130h course on cyberthreats, cyberactors and the cybersecurity landscape.	2024 Tallinn, Estonia
Bachelor Degree in Computer Systems University of Oran for Sciences and Technology <i>Ranked first in a class of 52</i>	2022 Oran, Algeria
Cisco Certified Network Associate (CCNA I)	2019

📁 WORK EXPERIENCE

Cybersecurity Developer, Threat Intelligence Team at SAP 🔗 <ul style="list-style-type: none">Using Python Flask, Angular and SQL, I designed and implemented a system that leverage an AI powered security analysis tool, (credential digger 🔗), to detect and report leaked credentials in source code & integrated it into existing company workflows.Worked closely with a team of researchers using LLMs in intelligent code analysis and open-source software security.	05/2024 – 09/2024 Mougins, France
Junior Mobile Applications Developer, Yassir <ul style="list-style-type: none">Tasked with replicating one of our native suite of apps (Yassir Market) from Kotlin (Android) and Swift (iOS) to Flutter framework to streamline the development process.Recreated the existing user interface and integrated the app with existing APIs.	09/2022 – 05/2023 Algiers, Algeria
Software Engineer, K&W Express 🔗 <ul style="list-style-type: none">3 months internship for a food delivery company where I rewrote their native Android App in Flutter and published it on IOS (Github link 🔗).	05/2020 – 09/2020 Oran, Algeria
Teacher in US Embassy's MEPI Project <ul style="list-style-type: none">Taught mobile app development using the Flutter framework, focusing on both fundamental and advanced features and functionality.Planned and delivered interactive lessons over a 4-week period, ensuring a comprehensive understanding of mobile app development basics for students.	2020 Oran, Algeria
Freelance Mobile Apps Developer, freelancer.com, upwork & others 🔗 <ul style="list-style-type: none">Created Alhalaqat 🔗 , a school management application for a Lebanese School.Worked on AVI My Receipts 🔗 , I was responsible for the front-end (implementing the different screen designs), the business logic, and integrating the app with the existing APIs.Created Randolina 🔗 , a mobile app enabling social interactions with follow, like, and comment features, as well as event participation and management for users and clubs.	2019 – 2023 Oran, Algeria

📁 PROJECTS

TrackAR: My Bachelor Thesis 🔗 <ul style="list-style-type: none">Developed TrackAR, a gamer centric application leveraging AI and augmented reality to enable 6-degrees-of-freedom head tracking using a phone's camera, enhancing immersion in simulator games without the need for additional peripherals. I later published the app, which was downloaded over 4000 times for \$2.99 each (Playstore link 🔗).
YAL - Programming language 🔗 <ul style="list-style-type: none">Developed YAL, an interpreted programming language inspired by Pascal syntax, using Java, JavaCC and JJTree.Implemented comprehensive semantic error detection & reporting for functions, procedures, and variables.

🌐 LANGUAGES

French – TCF C1, English – IELTS C1