

# Ismail Triki - Cloud Engineering Student

ismail.triki.2020@gmail.com | GitHub: github.com/iiismailtriki | LinkedIn: in/ismail-triki-3571a21a7/

## Personal Profile

Motivated and thoughtful cloud engineering student with a strong interest in solving real-world problems through technology. Passionate about leveraging cloud-native tools and strategic thinking to design scalable, efficient, and impactful solutions. Committed to continuous learning, collaboration, and building meaningful systems.

## Education

ESPRIT - Private Higher School of Engineering and Technology

Ariana, Tunisia Sep 2020 - Sep 2026

- Program: Cloud Engineering
- Clubs & Societies: IEEE RAS Chapter Chair, IEEE EMBS Member, Galop Esprit Member

## Work Experience

Devoteam - Ariana, Tunisia

Intern | Jun 2024 - Jul 2024

- Contributed to the preparation of a PCA bid for BIAT Bank.
- Designed and developed a small data-driven internal tool.
- Skills: Data Analysis, Project Management, Graphic Design
- Soft Skills: Problem-Solving, Time Management, Communication, Critical Thinking

SOTITRASME - Nabeul, Tunisia

Intern | Jul 2023 - Aug 2023

- Explored large-scale underwater project planning and execution.
- Gained insights into operational strategies in high-budget environments.
- Skills: Risk Management Awareness, Project Coordination
- Soft Skills: Communication, Critical Thinking, Time Management

SIT Telecom - Sfax, Tunisia

Intern | Jul 2022 - Aug 2022

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- Supported teams in developing optical communication systems and verification tools.
- Worked alongside global engineering teams.
- Skills: Network Fundamentals (CISCO)
- Soft Skills: Teamwork, Communication, Presentation

## Projects

### Espr'Eats - Cloud-hosted Web Project

- Developed a cloud-based NFT management platform.
- Awards: Best Class Project
- Tech Stack: OpenStack, Kubernetes, Ansible, Docker, Containerd, Angular, Spring Boot, Java

### NFTUNE - Web University Project

- Built a full-featured NFT platform for digital assets.
- Awards: Best Class Project
- Tech Stack: Symfony, PHP, HTML, CSS, Java, JavaFX

### DriveGuard - IoT-based Mobile App for Safe Driving

- Designed a safety solution integrating sensors and mobile tech.
- Awards: Best Project - TSYP 11
- Tech Stack: Arduino, Python, JavaScript, React Native

### MYCoSpace - Desktop Application

- Built using C++ and Qt for personal organization and task tracking.
- Tech Stack: Qt, C++

### El Gato - 2D Game Development Project

- Developed a platformer game in C using SDL library.
- Awards: Best Class Project
- Tech Stack: C, SDL Library, Linux

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## Volunteer Experience

IEEE RAS ESPRIT Student Branch Chapter

Chair | May 2023 - May 2024

- Led chapter activities and initiatives for one full mandate.
- Organized technical workshops and participated in national events.

## Achievements

Winner - TSYP 11 RAS Technical Challenge (2023)

Winner - TSYP 11 Non-Technical Challenge (2023)

## Skills

Programming Languages: PHP, C/C++, Java, HTML/CSS, JavaScript, SQL

Frameworks & Libraries: Spring Boot, Angular, Symfony

Cloud & DevOps: OpenStack, Kubernetes, Docker, Containerd, Ansible

Tools & Platforms: Linux, Bash/Zsh, Git, Microsoft Office Suite

Soft Skills: Time Management, Team Collaboration, Problem-Solving, Technical Documentation, Public Speaking

Languages: Arabic (Native), English (Professional Proficiency), French (Professional Proficiency)

## References

Available upon request.