Ismail Triki

CLOUD ENGINEERING STUDENT

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Personal Profile

Motivated and thoughtful Cloud Engineering student with a passion for leveraging technology to design scalable, impactful solutions. Committed to continuous learning, collaborative problem-solving, and making meaningful contributions to innovative projects.

Education

ESPRIT — *Ariena, Tunisia*

Private Higher School of Engineering and Technology — *Sep 2020 - Sept 2026*

- **Clubs and Societies:** IEEE RAS Student branch chapter chairman, IEEE Engineering in Medicine Biology Society member.
- Member of Galop esprit.

Work Experience

Devoteam — *Ariana, Tunisia*

Intern — *Juin 2024-July 2024*

- Assisted in preparing a PCA project for a Bank and developed a small data-driven project during the internship.
- **Technical Skills:** Data Analysis, Project Management, Graphic Design.
- **Soft Skills:** Problem-Solving, Time Management, Communication, Critical Thinking, Presentation skills.

SOTITRASME — *Nabeul, Tunisia*

Intern — *july2023- Aug2024*

- Interned at SOTITRAMSE, specializing in underwater works, where I gained insights into managing high-value projects and large-scale planning and execution strategies.

Technical Skills: Project Management Basics, Risk Management Awareness, Operational Planning.
- **Soft Skills:** Communication, Critical Thinking, Time Management.

SIT Telecom — *Sfax, Tunisia*

Intern — *July 2022 - Aug 2022*

- Worked in collaboration with optical fiber specialists and engineers worldwide to develop advanced optical communication systems and associated verification protocols
- **Technical Skills:** CISCO, Networking
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Projects

Espr'Eats — *Ariena, Tunisia*

Cloud hosted Web project — *October2024-Avril 2025*

- Espr'Eats is a cloud-based meal ordering system for university restaurants, built with Kubernetes and Spring Boot. It streamlines the process while fostering teamwork and communication.
- **Technical Skills:** OpenStack, Kubernetes, Ansible, Docker, Containerd, Angular, Spring Boot, Java
- **Soft Skills:** Presentation skills, Teamwork, Conflict management, Report writing

NFTUNE — *Ariena, Tunisia*

Web university project — *Nov 2023 - Juin 2024*

- NFT management platform project
- **Awards:** Best class project
- **Technical Skills:** Symfony, PHP, HTML, CSS, JAVA, JAVAFX
- **Soft Skills:** Presentation skills, Teamwork, Conflict management, Report writing

Drive Guard — *Ariena, Tunisia*

Mobile application IOT based solution for safety drive — *December 2023*

- **Awards:** Best project of TSYP 11
- **Technical Skills:** Arduino, Python, JavaScript, React Native
- **Soft Skills:** Presentation skills, Project management, Time management, Leadership

MYCoSpace

Ariena, Tunisia

Desktop application and Web university project

Nov 2022 - Juin 2023

- **Technical Skills:** QT, C++, HTML, CSS, PHP
- **Soft Skills:** Presentation skills, Report writing

El gato

Ariena, Tunisia

2D game university project

Nov 2021 - Jan 2022

- **Awards:** Best class project
- **Technical Skills:** SDL Library, C, Linux
- **Soft Skills:** Presentation skills, Report writing

NOVEMBER 22, 2024

Volunteer Experience

IEEE RAS ESPRIT Student Branch Chapter

May 2023 - May 2024

Chair

• Leading the Chapter for a mandate 2023-2024

Achievements

Winner - TSYP 11 RAS Technical Challenge (2023)

Winner - NRW Non-Technical Challenge (2023)

Skills

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

Frameworks & Libraries: Spring Boot, Angular,Symfony

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

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

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

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

References available upon request.