



Mariem Mimouni

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ABOUT ME

Mariem Mimouni is a passionate software engineering student from Tunisia, currently studying at the International Institute of Technology. With a keen interest in leveraging technology for positive change, she actively explores its potential through software development and machine learning.

EDUCATION AND TRAINING

Software Engineering Undergraduate

International Institute of Technology [15 Sep 2022 – Current]

City: Sfax | Country: Tunisia | Website: <https://iit.tn> | Field(s) of study: Software Engineering ; Artificial Intelligence | Final grade: 16.77/20

Pre-Engineering

IPEIS - Institut Préparatoire aux Études d'Ingénieur de Sfax [15 Sep 2020 – 30 Jun 2022]

City: Sfax | Country: Tunisia

WORK EXPERIENCE

Front-end Developer

First Skills Club Association [1 Aug 2023 – 30 Sep 2023]

City: Sfax | Country: Tunisia

- Developed front-end features of the First Skills' website using web technologies such as HTML, CSS, and Javascript.
- Ensured the accessibility, responsiveness, and optimization of the website.
- Deployed the website online.

AI-powered Technical Proposal Generator Developer

TIC Group [1 Mar 2024 – Current]

Website: <https://tic-inspectiongroup.com/organisme-certification-tunisie/>

- Design and develop an AI-powered bot that automatically generates multilingual technical proposals.
- Implement advanced NLP techniques to enable the bot to understand and interpret user input.
- Create a set of predefined templates for technical proposals based on industry standards.
- Develop an ML algorithm to analyze user needs and suggest relevant content based on historical data and patterns.
- Design and develop an intuitive UI for the bot.

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C1 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** C1

French

LISTENING B2 **READING** B1 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

German

LISTENING A1 **READING** A1 **WRITING** A1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HONOURS AND AWARDS

[4 Mar 2019] WEE Global Live

Ambassador for Girls in Tech Nominated as a WEE Global Live Ambassador representing Girls in Tech among 50+ WEE ambassadors around the world. Women's Economic Empowerment is an organization that enhances the visibility and importance of Women's Economic Empowerment (WEE) and encourages ongoing global discussions and actions.

Invited as a speaker at the Girls Summit organized by Ananke, a digital media & development platform empowering women digitally, to discuss about the importance of woman's economic empowerment and the involvement of Girls in STEM fields.

[Aug 2018] FIRST Global Challenge

Golden Medal for Dr. Mae Jemison Award for International Unity Awarded the prestigious Golden Medal - Dr. Mae Jemison Award for International Unity at the 2018 FIRST Global Challenge. This honor recognizes teams that promote collaboration and cultural understanding in STEM fields. As part of the National Tunisian Team, I contributed to building and programming a competition robot focused on the energy impact challenge.

EXCHANGE PROGRAM

[23 Jun 2023 – 31 Jul 2023]

Study of the U.S Institutes (SUSI) Alumna

Honored to be selected among 79+ global participants, I participated in the prestigious SUSI Albright Young Women Leaders Program, funded by the U.S. Department of State. This intensive five-week program at Saint Mary's College focused on empowering women in leadership.

Key Program Activities:

- Deepened my understanding of U.S. history and politics, religious tolerance, civic engagement, women's global issues, and leadership development strategies.
- Actively participated in service learning with local organizations like Unity Gardens, fostering a spirit of civic responsibility.
- Designed and presented a project addressing career development challenges faced by women. My compelling 5-minute pitch secured third place among 22 competing projects.

This transformative experience equipped me with valuable knowledge, fostered connections with global peers, and ignited my passion for advocating for women's leadership in my community.

VOLUNTEERING

[Aug 2015 – Jun 2021] Sfax

STEM Coach and Supervisor

- Provided coaching and support to over 60 individuals across various age groups (12-20+ years) in STEM fields like programming, mobile app development, and competitive programming.
- Developed and delivered year-long coaching programs with corresponding course reports, fostering mentees' growth in both technical and soft skills through project-based learning.
- Mentored and enhanced the skills (technical and non-technical) of 8+ coaches for successful program delivery in Game Development and Competitive Programming.
- Coordinated with other supervisors for staff recruitment and selection, including planning, setting selection criteria, reviewing applications, conducting interviews, and organizing staff orientation events.
- Trained 10+ assistant coaches, equipping them with necessary coaching techniques for effective program execution.

PROJECTS

[Mar 2021]

SpicyTalks SpicyTalks event, an annual panel discussion that aims to feature inspiring national and international speakers who will engage in an interactive and well-rounded dialogue regarding thought-provoking topics. Served as a Human Resources Manager and Local Manager. Moderated an online Panel Discussion about "Jobs in the 21st century" This event aims to empower Tunisian students and mid-career professionals by providing them with the opportunity to network with and seek advice from inspiring individuals who are leading the change in various fields.

[Jan 2023 – Current]

Bawaaba Bawaaba is a transformative initiative dedicated to empowering Tunisian youth by bridging the gap between university education and career opportunities. Through a dynamic blend of online content, in-person training sessions, and personalized support, Bawaaba aims to equip youth with essential employability skills, enhance their awareness of global opportunities, and foster positive attitudes towards career development. As its name suggests, Bawaaba (Open-Door) serves as a gateway to unlock a realm of growth and success for Tunisian youth, combating unemployment and fostering a culture of empowerment and achievement.