GHAYTH KHEZAMI

Full Stack Developer

CONTACT

in Ghayth Khezami

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PROFILE

Recently graduated with a degree in Software Engineering and Information Systems, I have a strong passion for entrepreneurship and developing innovative solutions to address contemporary technological challenges. My academic background has equipped me with a solid foundation in software development, system analysis, problem-solving skills, and cloud computing. I am eager to further my expertise by pursuing advanced studies in Data Science Engineering, where I aim to leverage my knowledge to drive data-driven decision-making and create impactful technological advancements.

SKILLS

- **Databases** : MySql, MongoDB

- **Programming languages:** HTML, CSS ,Java, JavaScript , TypeScript, Python ,php ,Dart

- **Frameworks and Libraries :** Angular, ReactJs ,Laravel , Node JS , Express.js , Flutter

- **Cloud :** AWS, Terraform, Docker

- **Unit Testing :** SonarQube

- **Versionning :** Github, Gitlab

- **Methodology :** Kanban, Scrum, JIRA

- **OS Systems :** Linux , Windows

TRAINING

LICENCE'S DEGREE IN SOFTWARE ENGINEERING AND INFORMATION SYSTEMS

Higher Institute of Computer Science Kef

From September 2021 to June 2024

ACADEMIC ENGLISH

British Council Tunisia

From September 2018 to June 2020

LANGUAGES

- English
- French
- Arabic

PROFESSIONAL EXPERIENCES

○ **END OF STUDY PROJECT INTERNSHIP**   *Allence Tunisie*

From January 2024 May 2024

Project : "ALLGO"

Context: The "ALLGO" project is a complete business management application offering extensive functionalities for financial management, human resources and internal communication.
Methodology: Scrum

Achievements:

Tasks completed:
- Creation of CRA module
- Creation of the daily mood module

Using AWS (Amazon Web Services):
- Creation and optimization of robust cloud architectures, leveraging AWS services such as S3, Lambda, CloudFront, Route 53 and API Gateway.
- Setting up a reproducible infrastructure using Terraform.
- Simplifying the management of AWS resources.

Managing CI/CD pipelines with GitLab:
- Automating the deployment of Node.js backend applications to the Lambda service from AWS.
- Automating the deployment of Angular front-end applications on AWS S3.
- Implementation of a CI/CD chain with GitLab CI to automate validation, construction and deployment.

Tests:
- Conducting rigorous and automated tests to ensure the quality, reliability, and performance of these two modules by quickly identifying and resolving potential issues using   SonarQube for Node.js testing and Angular.

Technologies used:
Terraform, Docker, MongoDB, Gitlab runners, Gitlab CI, AWS, Angular, Node.js, Express JS, SonarQube

○ **END OF YEAR PROJECT INTERNSHIP**   *Electro Plus Tunisie*

From May 2023 to September 2023

Correction and implementation of an administrative inventory management panel
Tasks completed:
- Adding an authentication interface
- Correct Profit Margin Management
- Optimization of the Billing Process
- Complete Financial Management
- Integration of an event Calendar
- Statistics Dashboard

Technologies used:: HTML, CSS, JavaScript, Codeigniter, MySql,Github

VOLUNTEERING EXPERIENCES

GLOBAL PEACE AMBASSADOR — **Global Peace Chain**

nov. 2022 - Today

As a Global Peace Ambassador, I had the distinct honor of representing Tunisia at the Global Peace Summit in Dubai 2022, alongside delegates from 90 other nationalities.This transformative experience deepened my understanding of global issues and reinforced my commitment to fostering peace and unity on a global scale.As a Global Peace Ambassador, I am dedicated to building bridges, cultivating empathy, and working towards a more peaceful and harmonious world for present and future generations.

CAMPUS DIRECTOR — **Hult Prize of higher institute of computer science Kef**

nov. 2023 - jan. 2024

In my role as Deputy Campus Director of Hult Prize of higher institute of computer science Kef, I spearheaded initiatives aimed at cultivating an entrepreneurial culture and fostering innovation among students. Our overarching goal was to inspire and empower aspiring entrepreneurs to develop innovative solutions to pressing global challenges. Working closely with campus leaders and students, I facilitated workshops, networking events, and mentorship programs designed to nurture creativity, critical thinking, and collaboration.

TEAM LEADER — **Enactus of higher institute of computer science Kef**

nov. 2022 - june 2023

As the team leader of Enactus of higher institute of computer science Kef, I had the privilege of guiding our team through an exhilarating journey that culminated in reaching the semi-finals of the Enactus National Exposition. Throughout the year, we dedicated ourselves to the development and implementation of our flagship project, Capsula. As a leader, I fostered collaboration and innovation within our team, empowering each member to contribute their unique talents and perspectives.

DEBATER — **International institute of debate**

sept. 2022 - oct. 2022

As a debater with IIDebate, I had the privilege of honing my skills and advocating for meaningful change on a national stage. Emerging victorious in the regional competition was a testament to our team's dedication, preparation, and ability to construct compelling arguments. Advancing to the finals of the national debating competition further solidified our reputation as formidable contenders in the realm of debate.

JUNIOR COACH — **BIAT Fondation**

jan. 2022 - june 2022

During my tenure as a junior coach with the BIAT Foundation for Youth, I had the rewarding opportunity to mentor high school students in entrepreneurial workshops aimed at fostering their entrepreneurial spirit and guiding them in creating their own startups. Over the course of the year, I worked closely with these ambitious young individuals, imparting valuable knowledge and skills in areas such as business planning, market analysis, and financial management.

AWARDS

- Best entrepreneurial Project idea in my institute
- 1st place in Promise Hackathon with Promise implemented by the American Embassy
- 1st place in the Metaverse Hackathon with Hackathon Tunisia
- 1st place in the DIP hackathon with Leaders International
- 1st place in Winner Program By CSR Cowaorking Space
- 2nd place in Hack4Juctice by HiiL Innovation Hub MENA
- 2nd place in SN Mena hackathon with GIZ Tunisia and HackUp
- Finalist in Ichmilni race by Tunisie Telecom and Enactus Tunisia
- Finalist in Safran Race by Safran and Enactus Tunisia
- Semi-finalist Enactus Tunisia National Exposition
- Finalist in Spark competition with Biat Foundation
- 2nd Place in the debate national competition with iiDebate
- Semi-finalist in JCI Public Speaking national competiton

PARTICIPATIONS

- Global Peace Summit Dubai 2022   **Global Peace Chain**

- National Status of the Student Entrepreneur   **First Cohort of PEEJ**

- Journalism classes (Gathering and Developing the News)   **Michigan State University / American Corner Tunis**

- Erasmus Youth Exchange "Youngpreneurship"   **Unesco Alecso / Culture Center of Ali Belhouane**

- Soliya Connect Program   **Soliya / American Corner Tunis**