

ADHAM NAIJI

Second-Year Engineering student in Computer Science, Web Technology, and Multimedia.

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[My Portfolio](#)

HIGHER EDUCATION

2023 – present	Engineer's Degree in Computer Science, Web Technology and Multimedia Higher Institute of Computer Science and Multimedia of Sfax
2020 – 2023	Bachelor in Computer Science Higher Institute of Computing and Communication Technologies of Hammam Sousse

INTERNSHIPS

Leanios 2023, 2 months	Summer Internship <ul style="list-style-type: none">Developed new features for the Leanios platform using Ruby on Rails.Applied RSpec for testing to ensure code quality and reliability.Followed Scrum methodology, participating in sprints, stand-ups, and backlog refinement.Collaborated with a team using Git and GitHub for version control and seamless feature integration.Gained hands-on experience in Agile software development practices. Keywords: Ruby , Unit Testing (RSpec) ,Web Development.
Tadreex 2023, 4 months	Graduation Internship - VR First Aid Training [Demo] <ul style="list-style-type: none">Develop a virtual reality (VR) simulation game focused on first aid training (foreleg and forearm bleeding).The game offers an immersive and realistic experience, enabling players to acquire practical first aid skills. Keywords: XR Interaction Toolkit , Teleportation , Grab interaction , Blender , Rigging , UI .
CGI STUDIO 2022, 1 month	Summer Internship <ul style="list-style-type: none">Programing a 3D game(RPG) using unity. Keywords: cinemachine , Character Animations , NavMesh(AI) , Raycast , WebGL , Blender , ProBuilder.

PERSONAL PROJECTS

Link	VR Safety Simulation (Sousse Simulation Center). <ul style="list-style-type: none">Contact Precautions against Multidrug-Resistant Organism transmission. This allows doctors to enhance their skills and ensure patient safety. Keywords: XR Interaction Toolkit , Teleportation , Grab interaction , Blender , UI , Safety.
Link	VR Cesarean Simulation <ul style="list-style-type: none">Immersive VR game that simulates the experience of a Cesarean section. This innovative project aims to provide a unique educational experience and a deeper understanding of this crucial medical procedure . Keywords: XR Interaction Toolkit , Teleportation , Grab interaction , Blender , UI .
Link	VR Escape Game <ul style="list-style-type: none">The main objective of this virtual reality game is to go to the scene, gather hints, and escape from this island as a hunter whose boat breaks and finds himself on an island without a way to call for help. Keywords: XR Interaction Toolkit , Teleportation , Grab interaction , Blender , UI , Hand Tracking .
Link	VR Ice Slicer Game <ul style="list-style-type: none">a virtual reality game with beat saber inspiration. The objective is to slice randomly generated cubes, whose speed increases over time to earn greater scores . Keywords: XR Interaction Toolkit , Blender , UI ,Ezy-Slice (open source mesh slicer) .
Link	AR Watch Shopping (Mini-Project) <ul style="list-style-type: none">This small project's primary goal is to create an augmented reality watch purchasing experience. Keywords: AR foundation and AR core .
Link	TaskNow (website) <ul style="list-style-type: none">The healthcare sector is constantly evolving, and demand for nursing services is growing all the time. Against this backdrop, setting up an online booking system for nursing. Keywords : Web development , Angular , SpringBoot , MYSQL , Github .
Link	HealthHive (website) <ul style="list-style-type: none">inspired by the success of platforms like Doctolib, aims to revolutionize the way people access healthcare services. By providing a convenient and user-friendly interface, we empower users to easily schedule appointments with a diverse range of healthcare professionals, promoting timely access to quality care. Our mission is to enhance the patient experience and streamline healthcare Keywords : JEE, MYSQL , Github .

[Link](#)

WinouNappy

- This project is a game-based learning adventure game for kids that helps them with math and increases their memory workout and creativity .

Keywords : Figma (UI/UX) , 2D .

[Link](#)

MatchScraper

- This project automates the collection of football match data, including World Cup schedules , using Python's Selenium for web scraping.

The extracted data is saved into a CSV file for easy analysis and integration into data science workflows.

Keywords : Python, Web Scrapping , selenium .

SKILLS

Programming: C#, Java, Python.

Web Development: Angular, Ruby on Rails, Spring Boot, HTML, CSS, JavaScript, Selenium.

Mobile Development: Android Studio, AR Core, AR Kit.

Software: Unity, Blender, 3DsMax, Photoshop, Illustrator, Figma.

Technologies: Vuforia, Photon, REST API, DoTween, AR Foundation.

DevOps: Docker, Kubernetes, OpenShift, CI/CD Pipelines.

Database: SQL, Firebase, SQLite, MongoDB.

Software Engineering: UML Modeling · Software Architectures · Design Patterns.

Soft Skills: Problem Solving · Verbal and Written Communication · Work Ethic.

EXTRACTURRICULAR ACTIVITIES

JCI Menzel Fersi · Founder Member

Sep. 2021

IEEE ESSTHS Student Branch · Active Member

Nov. 2023 - Present

Member In Commun Spaces Project · USAID - ACTION POSITIVE

May 2022 - May 2023

Media Advisor · JCI Menzel Fersi

Sep. 2023 - Sep. 2024

COMPETITIONS

2nd Place in Global Game Jam 2024 · Polytechnique Sousse [Demo](#)

3rd Robonerdz 1.0 (Line Follower) · IEEE ESSTHS - GoMyCode Sousse

LANGUAGES

Arabic : Native

English : Intermediate

French : Intermediate

HOBBIES

I'm interested in problem-solving, gaming, and volunteering. I enjoy exploring new technologies for gaming and actively seek out volunteer opportunities to give back to my community. My ultimate goal is to make a meaningful contribution to society.

GOOGLE DRIVE LINK:

[Google drive Link](#)