Batul Mrakkan

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SUMMARY

A passionate **computer science graduate**, and a frontend developer, who enjoys coding and finding new ways to solve problems, enjoys designing and creating and optimizing user interfaces and user experience, always seeks knowledge and new experiences, loves arts, and has a creative artistic sense.

PROFESSIONAL SKILLS AND INTERESTS

Soft Skills

- Creative Thinking
- Time Management
- Responsibility
- Flexibility
- Problem Solving
- Communication
- Critical Thinking
- Logic

Applied Skills

- Working with Angular Framework
- Programming with HTML, CSS, JavaScript, TypeScript, Java, and Python
- Familiar with React and FastAPI Frameworks
- UXUI Designing
- Troubleshooting and debugging
- Fine-Tuning Stable Diffusion Generative Models
- Professional Artist (Fine Arts, Sculpting, Digital Arts)

EDUCATION

Umm Al-Qura University (UQU)
Ranked by the Times Higher Education the 6th rank locally and 559th rank globally.

BSc in Computer Science Umm Al-Qura University, Makkah, SA   *(Aug 2020 – Jun 2024)*
- *GPA: 4.00 out of 4.00.*
- *First Class Honor.*
- *Graduation Project: Nadeem | Educational Tales with Illustrations and Audio Using Deep Learning Algorithm with "A+ Grade".*

PROFESSIONAL EXPERIENCE

- **Saif AlJanoub Contracting Company** *Software Support Technician*   *(Oct 2024 – Present)*
  Frontend developer of the main website of the company.
  Gained and Applied Skills:
  - Angular Frontend development
  - Deployment
  - Online Working
  - Teamwork
  - Communicate and work with non-technical employees
  - Domain Management

- **FirstCity Front-End Internship** *Intern*   *(Jun 2024 – Aug 2024)*
  An internship by FirstCity Company, to teach the trainees different important aspects of technology and labor market.
  Gained and Applied Skills:
  - Worked as a frontend angular developer in a team of 4 to develop an integrated website called Sahel.
  - Scrum Agile Project Management
  - Project Structure
  - Components and Modules
  - Services and Routing

- Forms and Validation
- HTTP and Data Retrieval

- **AwonTech UXUI Internship** <u>*Intern*</u>   *(Jul 2023 – Aug 2023)*
  An internship by AwonTech Charity
  Gained and Applied Skills:
  - Worked as a UXUI designer in a team of 5 to restructure and redesign the interfaces of Vibrant Community - Mawarid
  - Interfaces Design using Figma
  - SRS file writing
  - Website Testing

- **Tuting and Assistance** <u>*tutor*</u>   *(Jan 2019 – May 2021)*
  Worked as a tutor for different academic levels, and different materials and subjects, where some of these tutorials were paid and others were voluntary.
  Gained and Applied Skills:
  - Teaching
  - Communication
  - Learn and Educate More
  - Work with and helped different personalities

- **Professional Artist, Art Commissions** <u>*freelancer*</u>   *(Jan 2018 - Present)*
  Make Art pieces with different art fields, whether they were digital or on paper, portraits or landscapes.
  Gained and Applied Skills:
  - Independency
  - Improve Art

Projects

- ***<u>Saif AlJanoub Website, Saif AlJanoub Contracting Company</u>*** | *Figma, Angular*   *(Oct 2024 – Present)*
  An under development two-users based introductory website with all information about the company, that works dynamically as the admin can log in and add, update, and delete information as they want, that then appears to visitors to view and contact.

- ***Wesal, MicroMaker Hackathon |*** *Figma*   *(Aug 2024 – Sep 2024)*
  An application that helps deaf and hard of hearing people by managing their medicines and provides them with services to help them live a decent life.

- ***Sahel, FirstCity Internship |*** *Angular, Scrum Project Management*   *(Jun 2024 – Aug 2024)*
  A website that combines different big stores in one place, developed using Angular, and connected to the backend using APIs.

- ***Nadeem, Graduation Project |*** *Deep Learning, Stable Diffusion, React, FastAPI*   *(Nov 2023 – Jun 2024)*
  A website integrated with AI to generate stories based on child preferences enriched with images and a reading voice, using React and FastAPI
  Gained and Applied Skills:
  - Finetuning Stable Diffusion Models with three techniques
  - Integrating OpenAI voice and text APIs
  - Using FastAPI for the APIs
  - Using React to implement the interfaces

- ***Vibrant Community Mawarid, AwonTech Internship |*** *Figma*   *(Jul 2023 – Aug 2023)*
  Restructuring and designing Vibrant Community's Mawarid's interfaces using Figma.

AWARDS AND HONORS

- ***#MicroMaker Hackathon 3rd Place***   *(Sept 2024)*

- ***Dean's List of Honor, Academic Excellence***   *(Jun 2024)*

- ***She Codes 2024 Best Graduation Project 1st Place***   *(May 2024)*

- ***General Administration of Education in Makkah, REFQ Forum 1st Place***   *(Aug 2016)*

VOLUNTEER ACTIVITIES

- **Google Developer Student Club | UQU** *Member of Member Affairs Committee*   *(Aug 2023 – Jun 2024)*
Contributed to organizing and completing any assigned tasks to me

- **Rouh Volunteer Team** *Member*   *(Jan 2018 – Oct 2019)*
A team that makes charitable works and initiatives to help people in need

- **Awontech Volunteer** *Software Engineer*   *(Aug 2024 – Aug 2024)*
Debugging and fixing errors in the charities Content Management System

LANGUAGES

- *Arabic*
- *English*