Raghad Abdullah Saeed AlHazmi

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[LinkedIn](#) **|** [Portfolio](#) **|** [GitHub](#) **|** [Behance](#)

Junior Software Engineer

I am a web developer and designer working primarily with Django and React.One of my key projects is the 'Nature Sound Recorder' app, which allows users to record, upload, and share natural sounds from around the world. I'm always eager to explore, discover, and experiment with innovative solutions to technical problems. I have volunteer experience in the IT field within hospitals, and I also led and supervised a team of female volunteers at the Red Crescent Authority in the technical field. My goal is to bridge the gap between the healthcare and tech sectors, using my skills to develop impactful solutions that truly make a difference.

TECHNICAL & INTERPERSONAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, HTML3, CSS, Java, PHP

Libraries & Frameworks: React, Django, Node.js, Bulma

Databases & Tools: PostgreSQL, RESTful Routing, JSON API, Postman,Docker, Git, VS Code

Languages: Arabic (Native), English (Intermediate – spoken & written)

Soft Skills: Problem Solving, Team Collaboration, Time Management, Communication, Adaptability, Attention to Detail

TECHNICAL PROJECTS

Graduate, Software Engineering Bootcamp, General Assembly | Feb 2025 – May 2025

Successfully completed a full-time, immersive Software Engineering Bootcamp with a focus on full-stack web development. Gained hands-on experience through daily standups, agile workflows, and regular code reviews while developing multiple solo projects from planning to deployment.

Bank | Mar 2025 | Python | Solo | [README](#)

- Implemented user authentication (login/logout) system using file handling, ensuring secure access to account data.
- Built deposit, withdraw, and transfer functions, enabling core banking operations through a simple interface.
- Designed account status check feature, allowing users to view real-time balance and transaction info.
- Utilized CSV files for persistent data storage, ensuring user data is saved and retrievable across sessions.

Nature Sound Recorder |May2025|Django & React|Solo| [README- Backend](#) [README-Frontend](#)

- Built a full-stack app with Django and React to share and explore nature sounds.
- Developed a RESTful API using Django REST Framework for smooth data handling.
- Designed a PostgreSQL database to manage users and recordings efficiently.
- Integrated authentication for secure user access and sessions.
- Implemented upload and playback features for sharing natural sounds.
- Styled the interface with Bulma for a clean and responsive UI.

EXPERIENCE

Information Systems Specialist , Saudi Red Crescent Authority|Mecca   Jan 2024 - Jul 2024

- Managed support tickets and documentation using ServiceNow.
- Monitored system/network performance and performed root cause analysis.
- Installed software, handled updates, and configured staff devices.
- Conducted backups, hardware maintenance, and database installations.
- Ensured functionality of emergency systems and network infrastructure.

Data Analyst , Saudi Red Crescent Authority|Mecca (Hajj Season)   May 2025 – Jun 2025

- Analyzed emergency response data to support rapid decisions during Hajj.
- Built real-time Excel dashboards to monitor key operational metrics.
- Ensured data accuracy and integrity in high-pressure environments.
- Automated data reporting to improve speed and efficiency.
- Delivered daily performance summaries to management and field teams.

EDUCATION

Saudi Digital Academy SDA

Software Engineering Immersive   Feb 2025 – May 2025

Full-stack software engineering immersive student in an intensive, 12-week, 500+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Umm Al-Qura University | Mecca

Bachelor of Science in Computer and Information Systems   Aug 2018 – Mar 2023

Voluntary & Side Projects

Volunteer IT Specialist, King Abdulaziz Hospital | Mecca   Jun 2022 – Oct 2022

- Provided tech support across hospital departments; resolved issues in hardware, software, and networking.
- Handled over 50 daily support requests and contributed to documentation and technical process improvements.
- Supported remote access tools, medical cloud systems, and hardware upgrades (e.g. RAM, hard drives).
- Assisted in contract management and equipment procurement for the IT department.

Side Projects

- **Qoot | Adalo | Group** – Campus cafeteria ordering app concept for university students. Focused on clean ordering flow and user-friendly interface.
- **WSY – We Serve You | Flutter | Group** – Lifestyle services app for salons, spas, and wellness. Emphasized service categorization and accessibility.