Ahmad Abu Zainab

Backend Engineer | Data Analyst

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PROFESSIONAL SUMMARY

Ambitious engineering student with a passion for computer science and data analysis. Some experience in backend development using Django and Flask, with proven ability to professionally produce technical documentation. Quick learner and team player with excellent communication skills with a string attention to detail. Looking to leverage my skills to contribute to a large team and learn from experienced professionals.

EDUCATION

- **Bachelor of Electrical Engineering** at *Lebanese University*   (2021 - 2026)
- **Bachelor of Computer Science** at *Lebanese University*   (2023 - 2025)

EXPERIENCE

- **Contract Django Developer** at *The Lebanese Pilot Association*   (July 2023 - March 2024)
    - Developed a data management system using Django to store and retrieve data efficiently.
    - Automated data processing tasks using Python scripts, reducing manual work by 50%, including regular data backups and emails.
    - Collaborated with the frontend team to integrate the backend APIs with the frontend application.

- **Backend Developer** at *Hyena Squad*   (October 2022 - January 2023)
    - Developed backend for website using Django
    - Setup basic CI/CD using GitHub
    - Website available at `https://hynsqd.com/`

SKILLS

- **Programming Languages:** Python, C, C++, Java, Go
- **Web Development:** Django, Flask, RESTful APIs
- **Data Analysis:** Pandas, NumPy, Matplotlib/Seaborn
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Tools:** Git, Docker, Insomnia
- **Professional Document Typsesetting:** LaTeX, Tikz

AWARDS/CERTIFICATIONS

- National Finalist at the *NASA Space Apps Challenge 2024* as part of Team Aleph
- CCNAv7 Introduction to Networks (ITN) Certification
- Scout for 7 years.