

Ygal Idan

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Summary

Motivated **DevOps Engineer** with hands-on experience in **cloud infrastructure, automation, and CI/CD pipelines**. Passionate about building efficient and scalable systems. Currently working as a **DevOps Instructor**, teaching and mentoring students in **Linux, Docker, Kubernetes, AWS, and CI/CD**. Completed multiple **real-world projects** using **Python, Flask, AWS, and automation tools**. Strong problem-solving skills, ability to work under pressure, and eager to keep learning and improving. Currently pursuing **AWS Solutions Architect certification** to deepen cloud expertise.

Experience

DevOps Instructor | Company (Still Working) | 2024–Present

- Teaching and mentoring students in **Linux, Docker, Kubernetes, Python, AWS, and CI/CD**.
- Conducting hands-on workshops and training on **automation, cloud deployment, and infrastructure management**.
- Helping students solve complex DevOps challenges and guiding them through real-world projects.
- Staying up to date with new technologies and improving technical leadership skills.
- **Cloud-Based Ordering System**: Built an online ordering page using **Python** and **Flask**, connected to a database for managing orders. Deployed on **AWS**, using **S3** for storage, **EC2** for hosting, and **RDS** for database management. Automated deployment and configuration using **CI/CD pipelines**.
- **Audio-to-Text Transcription Tool**: Developed a **Python-based** tool to transcribe audio into text using the OpenAI API. Implemented audio file segmentation for better accuracy.

Discreet Role (Rank Captain) | [Israeli Defense Forces](#) | 2018–2023

- **Led teams** in high-pressure environments, ensuring smooth communication and coordination.
- Managed **technological operations**, optimizing **training and operational efficiency**.
- Developed and implemented **training programs** and **knowledge management systems**.
- Worked with **various technologies** in **fast-paced, high-stress situations**.