

Idan Uziel

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EDUCATION

2024

Certified solution architect

DEVOPS SOLUTIONS ARCHITECT

in Kernelios college

2019 – 2020

High School Diploma with a
focus on **Computer Science**

Profile Summary:

Highly motivated and technically skilled individual with a solid computer science and web development foundations through high school education. Proficient in a diverse array of programming languages and technologies, including HTML, CSS, JavaScript, Node.js, Python, SQL, MongoDB, Docker, Linux administration, networking fundamentals, and AWS cloud services. Known for exceptional problem-solving abilities and a passion for creating efficient solutions through innovative coding practices. Possesses strong communication skills, adept at conveying complex technical concepts to diverse audiences. Proven ability to adapt quickly to new technologies and environments, contributing effectively to team success while driving personal growth.

Projects:

- Developed interactive web applications using HTML, CSS, JavaScript, and backend technologies.
- Implemented RESTful APIs for seamless communication between frontend and backend.
- Utilized databases such as SQL (MySQL/PostgreSQL) and NoSQL (MongoDB) for efficient data storage and retrieval.
- Deployed applications on AWS, leveraging Docker containers for scalability and consistency.
- Created serverless applications leveraging AWS Lambda, DynamoDB, API Gateway, and other managed services for scalable and cost-efficient architectures.
- Deploying CI/CD automation with Terraform and CloudFormation.
- Finale project during the course which includes CI/CD automation with Terraform, CodeBuild using Github, addition of a MongoDB to the deployment, Grafana/Prometheus to create a dashboard for cluster monitoring. the final product was creating a Pacman game using all those services.

SKILLS

- **Programming Languages:**
HTML, CSS, JavaScript (Node.js), Python, C#
- **Containerization:**
Docker, ECS, EKS
- **Database Management:**
SQL, MongoDB, PostgreSQL
DynamoDB
- **Operating Systems:**
Linux environments,
Windows
- **Cloud Services:**
AWS
- **Projects**
HTML, CSS, JS:
[BMW website Project](#)
[Calculator project](#)
[GitHub Repos](#)

Military Service:

Full military service as a combat soldier in the "Karakal" unit.

During the service:

- Intensive operational activity on the Egyptian border and in various sectors.
- Countering smuggling, patrols, and manning strategic points.
- responsible for all ICT support. Liaison course (Infantry Lotem), certified drone pilot.
- Department Sergeant, Company armory assistant (making reports)

The position required:

- Determination, work under pressure, mental and physical resilience.
- Time management, people management, responsibility, dealing with uncertainty.

Personal skills:

- Reliability and responsibility.
- High self-discipline.
- Order and organization.
- High human relations.
- High work ethic.
- Hardworking and highly motivated.
- Willingness to learn and make progress.