

TSOFIA COHEN | SOFTWARE DEVELOPER

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Experienced software engineer, with excellent programming skills, accuracy and attention to detail, quick understanding, very good with multitasking, compliance schedules even in stressful situations, excellent human relations, high work ethic, willingness to invest and grow head.

EXPERIENCE

Backend Developer | Cybord | 2022-present:

- Writing complex code in **Python** language, ensuring the code quality through **Code Review**.
- Creating a secure **RESTful API** to manage information on the backend using **FastAPI**.
- Managing **AWS** cloud infrastructure (Lambda, CloudWatch, S3, SQS, ECS) for a modular **SaaS** system.
- End-to-end development (research, design, development, debugging, testing, deployment, monitoring) including work with **Docker**, **Docker Compose**, **microservices** architecture, Unit Testing, and Grafana for efficient code writing and monitoring.
- Working with databases: **MongoDB** and **PostgreSQL** using SQLAlchemy for ORM and MongoEngine for interactions.
- Using **Celery** to manage and execute regular background tasks.
- Managing **Git** and **GitLab** with integrated **CI/CD** pipelines for automated testing and deployment.
- Working in Agile methodology using Jira.

Backend Developer | QuickLizard | 2018-2022:

- Writing complex logic and functionality in **Ruby** within a Linux environment.
- Using Frameworks such as **Padrino**, **Rails** Using a variety of **AWS** services such as S3, EC2 and EMR.
- Acquiring knowledge in the WEB world: CSS/HTML/JS by retrieving data using: HTTP client/curl/browser.
- Working with databases: **ElasticSearch**, **PostgreSQL**, **Redis**, queue management system: **RabbitMQ**.
- Familiarity with **Docker** and **Kubernetes** servers, version control tools: **Bitbucket**, **GitHub**.
- Writing code in **Python** using **Spark** technology.

Full-Stack Developer | Comax | 2016-2018:

- Responsibility for developments from the basic stage to the final design of the screens, using different languages and technologies such as **CSS**, **HTML** **JavaScript**, **MySQL**, **ASP-classic**, **VB**, **Python**, **SQL Server**.
- Development of interfaces in **C#** that updates data in the database according to different definitions.
- Building complex reports and improving performance by correct writing and creating indexes in **SQL**.
- Building notification systems that work in the background and are activated by themselves at a specified time, packaging code as DLL files according to the need, for reducing the volume of the project.

EDUCATION

2014-2016: Professional studies at College of Management to obtain an engineering degree.

Average grades: 98.

2009-2014: Studies at "Ohel Chaya" high school, full matriculation certificate with high honors in computer major.

Average grades: 99, specialization studies in computers.

LANGUAGES

Hebrew - Native language.

English - high level.

Recommendations will be given by demand.