

AZRIEL GOLDBERG

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About me

- Backend developer with experience in **production** Python development in AWS
- **B.Sc. in Computer Science- Technion** (English – fluent)
- Eager to learn and evolve, aspire to advance as a professional developer
- C, C++, **Python**, Bash, SQL, Golang
- Available for a full-time job

Work experience

2021 – 2022 | **Zoomin software** | **Backend developer**

SaaS B2B startup that provides a documentation portal solutions, among the customers: **Dell, MasterCard**, etc.

In this role, I built the infrastructure for configurable data connectors.

- Extracting data from external data sources, serving as HTML pages, and transforming the data into a unified format (suitable for Elasticsearch). This had a big impact on the customers' experience by enabling them access to all their resources through one unified point.
- Implementing multi-threaded connectors to MindTouch and ServiceNow had a big impact on one of the biggest customers.
- Accelerating the customers' onboarding process by developing a dockerized service that enables connectors' customization per customer.
- Improving customers' experience by enabling them to update labels (labels improve the search process) without extracting the data from the external source, or even update their data without the need to extract all the data again.
- Implementing unit tests (using mocking) and integration tests.
- Languages and Technologies: Python, Golang, AWS, Git, Docker

Education

2017 – 2021 | **Technion** | **B.Sc. in Computer Science (Full Scholarship- [Moshal Program](#))**

- **PGA – 87**
- **Psychometric Grade - 746**
- Project in Artificial Intelligence - Accelerated search of paths for robots in a warehouse.
 - A variant of the MAPF (Multi Agent Path Finding) problem.
 - My part in the project included: research for papers describing algorithms solving the MAPF problem, analyzing them, implementing the chosen algorithms, and testing them.
 - Languages and tools: Python, Git

Skills and languages

- C, C++, Python, Linux, Bash, SQL, Golang, Git, Docker, AWS
- Hebrew – native, English – fluent

