



# Sammy Shehter

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## SUMMARY

**Full-Stack Developer** with 6+ years architecting high-performance distributed systems across fintech and cybersecurity domains. Expert in Go (2024) and Node.js ecosystems, specializing in event-driven architectures, microservices, and real-time data pipelines.

## EXPERIENCE

### Back End developer at Alma Security

2024 - present

Responsibilities and Experience:

- Architected and implemented high-throughput data pipeline for processing eBPF telemetry data, handling ingestion, sorting, detection, and storage at scale
- Designed backend APIs with Elasticsearch integration for secure data access and analytics
- Implemented multiple third-party API integrations including AI services for advanced threat detection and analysis
- Built robust message processing system using Kafka for reliable event streaming and processing in the security monitoring pipeline
- Developed detection algorithms and rules engine for identifying security threats from eBPF event streams

### Full-stack developer at PayPlus

2022 - 2024

Responsibilities and Experience:

- Integrated Kibana logging for improved monitoring and troubleshooting
- Led Kubernetes migration, ensuring a seamless transition with minimal downtime
- Deployed Redis-based messaging system, enhancing inter-process communication
- Formulated a comprehensive error management system, standardizing the responses, integrated alerts and improving user experience
- Replaced traditional cron jobs with Kafka messaging, resulting in more robust and scalable job scheduling (**10x improvement**)

### Back End developer at Rapyd

2021 - 2022

Responsibilities and Experience:

- Created REST API for complex financial transactions (payments, payouts, etc.) and Issuing platform (3DS, ACS) using NodeJS, Express, and SQS queues for asynchronous processing of requests to improve system performance
- Enhanced core API performance and implemented new payment processing features
- Migration of old services to Kubernetes and their refactor

### Full-stack developer at Eyecllick

2019 - 2021

Responsibilities and Experience:

- Decomposed monolith to Microservice architecture Using Mongo DB for service, containerizing with Docker, and managing with Kubernetes
- Ecosystem creation ( using KOPS ) and construction of CI/CD process (Jenkins + Kubernetes)
- Built and developed Analytics portal for Eyecllick customers (NodeJS, React + Redux)
- Maintaining and expanding functionality of Backoffice (NodeJS + React)

## EDUCATION

**2016-2019** BA in Ariel University in Economics and Management

**2011-2014** Cisco network academy, PC hardware and software solutions

## SKILLS & EXPERTISE

- **Back-end:**  
GO, NodeJS/TS, Python, Bash
- **Libraries and Frameworks:**  
Astro, NextJS, React, Express, TailwindCSS
- **Data Management & Messaging:**  
Kafka, Redis, Firebase
- **CI/CD:**  
Docker, Docker-Compose, Jenkins, Kubernetes, AWS
- **Databases:**  
MariaDB/MySQL/PostgreSQL, MongoDB, Elasticsearch
- **Version control:**  
Git (Github, Bitbucket)

## Resources

[Personal Page](#)  
[GitHub](#)  
[LinkedIn](#)

## Languages

English  
Hebrew  
Russian