

# YANAI KLUGMAN

Software Developer & Data Engineer

053-270-2380 | [yanaiklugman@gmail.com](mailto:yanaiklugman@gmail.com) | [linkedin.com/in/yanaiklugman](https://linkedin.com/in/yanaiklugman)

*After making Aliyah from the US in 2016 I studied full-stack development with the goal of continuing my education in Organizational Behavior, specifically in tech. I volunteered as a lone soldier and upon release completed my MA. However, I discovered my true passion in tech. I am excited to continue to the next challenge and contribute my unique experiences in a development, devops or data engineering role.*

## EXPERIENCE

<b>ETL Developer &amp; Data Solutions Engineer</b> <i>Cognyte Decision Intelligence Analytics</i>	July 2023 - March 2024
<ul style="list-style-type: none"><li>Designed and maintained a custom offline-Kubernetes data-intelligence system using Apache NiFi and Java, integrating external databases and tailoring data transformations to meet specific client needs.</li><li>Enhanced system architecture with Kafka, Spark, Helios, and other microservices, focusing on functionality improvements and meticulous debugging for seamless on-site deployments.</li></ul>	Herzliya, IL
<b>HR Organizational Development Consultant</b> <i>Siemens Digital Industries Software</i>	January 2021 - August 2021
<ul style="list-style-type: none"><li>Conducted organizational assessments after a merger, identifying integration opportunities and providing strategic insights to facilitate smoother cultural transitions and enhance employee engagement.</li></ul>	Herzliya, IL

## EDUCATION

<b>M.A. Organization Behavior &amp; Development</b> <i>Reichman University (IDC Herzliya)</i>	2019 – 2021
<ul style="list-style-type: none"><li>Focused on the application of technology in organizational settings, completing a thesis on the impact of digital transformation on employee performance and satisfaction.</li></ul>	Herzliya, IL
<b>B.A. Business Administration &amp; Philosophy</b> <i>Muhlenberg College</i>	2011 – 2015
<ul style="list-style-type: none"><li>Studied ethics in the tech industry, developing insights into business strategies, employee well-being, and philosophical approaches to tech development.</li></ul>	Allentown, PA, USA

## CERTIFICATIONS

<b>DevOps Professional Certification</b> <i>Technion - Israel Institute of Technology</i>	2024 - Present
<ul style="list-style-type: none"><li>Learned key DevOps practices and tools including Docker, Kubernetes, CI/CD with Jenkins, and infrastructure management using Terraform and AWS, preparing for effective deployment in scalable environments.</li></ul>	Tel Aviv, IL
<b>C/C++ Software Developer Training</b> <i>Infinity Labs R&amp;D</i>	2023 – 2024
<ul style="list-style-type: none"><li>Advanced my coding skills with a focus on C/C++, undertaking projects such as a decentralized network-attached distributed file system that enhanced my understanding of system architecture and software design patterns.</li></ul>	Ramat Gan, IL
<b>Full Stack Web Development Certification</b> <i>Israel Tech Challenge</i>	2015 – 2016
<ul style="list-style-type: none"><li>Acquired comprehensive front-end and back-end development skills, executing multiple projects using HTML, CSS, JavaScript, and server-side technologies.</li></ul>	Tel Aviv, IL

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Rust, Bash/Shell Scripting  
**Developer Tools:** Git, Docker, Cloud Platforms (GCP, AWS), Apache NiFi, Jira, Kubernetes, Kafka, Linux Architecture, Jenkins, Ansible, Terraform, Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), Technical Presentation  
**Languages:** English (Native), Hebrew (Fluent)

## MILITARY SERVICE

<b>Combat Medic - Ta'agad (Lone Soldier)</b> <i>Israel Defence Force, Combat Engineering 605</i>	2016 – 2018
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