Yair Nevet

SENIOR PRINCIPAL ENGINEER | SOFTWARE ARCHITECT | BACKEND | CLOUD | DATA | SECURITY | ML | AI

🌍 OPEN TO GLOBAL OPPORTUNITIES

CONTACT

📧 **Given By A Private Message**
🔗 **LinkedIn** (https://www.linkedin.com/in/yairnevet)
🌐 **Portfolio & Projects** (https://ls-ynevet.github.io/yair-nevet/)
✍️ **Tech Blog** (https://ynevet.medium.com)

SUMMARY

A **senior principal engineer & software architect** with a passion for **scalable distributed systems, AI-driven architectures, and cloud-native solutions**. With **over a decade of experience**, I design and optimize **high-performance, secure, and resilient systems** at a global scale. From **real-time sports data platforms to cybersecurity innovations**, I bring **deep technical expertise** and a hands-on approach to solving complex challenges. Looking for a **tech leadership role** in a company that thrives on **cutting-edge technologies, high-scale architectures, and AI-powered automation**.

💡 EXPERIENCE

LSPORTS (1 YEAR 7 MONTHS)

PRINCIPAL ENGINEER - CUSTOMERS, ENGAGEMENT & ANALYTICS *(JAN 2025 - PRESENT)*

- Architecting and leading **AI-powered sports-tech solutions**.

PRINCIPAL ENGINEER - DATA ACQUISITION *(SEP 2023 - DEC 2024)*

- Designed and built **mission-critical, high-throughput distributed systems**.
- Tech stack: **Kubernetes, Node.js, Go, .NET, AWS/GCP, Kafka, RabbitMQ, Redis, PostgreSQL, ClickHouse, Debezium**.

OMNIVERSE *(MAY 2022 - AUG 2023)*

SOFTWARE ENGINEERING TEAM LEAD - DUBAI, UAE

- Co-founded and led engineering for a **Dubai-based AdTech & Cyber-Intelligence startup**.
- Managed a **full-stack team**, working with **Kubernetes, Node.js, TypeScript, PostgreSQL, AWS, Go, React, and microservices**.

SIMILARWEB *(SEP 2021 - MAY 2022)*

STAFF DATA/BACKEND ENGINEER

- Designed and developed **big data & AI solutions** at scale.
- Tech stack: **Kubernetes, Node.js, TypeScript, React, Python, DynamoDB, Terraform, SQS, Databricks, AWS**.

CHEGG INC. *(MAY 2019 - SEP 2021)*

SENIOR BACKEND ENGINEER & CYBER-SECURITY SME

- Led **secure identity & access management solutions** in EduTech.
- Tech stack: **AWS, Node.js, TypeScript, GraphQL, MySQL, Java, microservices**.

OFFICE OF THE PRIME MINISTER OF ISRAEL *(JUL 2017 - MAY 2019)*

SOFTWARE ENGINEERING & CYBER-SECURITY RESEARCH TEAM LEAD

- Developed **secure, scalable applications** for high-stakes environments.
- Tech stack: **.NET, C#, AWS, Node.js, cybersecurity frameworks**.

PREVIOUS ROLES:

- **Gigya** - Senior Backend Engineer *(Mar 2016 - Jul 2017)*
- **Barclays** - Backend Software Engineer & Team Lead *(Mar 2013 - Jun 2016)*
- **Israeli Ministry of Defense** - Full Stack Engineer *(Mar 2010 - Mar 2013)*
- **Matrix** - Full Stack Engineer *(Feb 2007 - Mar 2010)*
- **Comrax** - Full Stack Engineer *(Jan 2006 - Feb 2007)*
- **IDF (MAMRAM Unit)** - IT Administrator *(Nov 2001 - Nov 2004)*

🎓 EDUCATION

- **The Open University of Israel** – **B.Sc. in Computer Science** *(2010 - 2014)*
- **Ramat Gan Academic College** – **Microsoft Certified Application Developer** *(2005 - 2006)*
- **Ness College** – **Coaching & Management** *(2015)*

🏆 CERTIFICATIONS

- 🎖️ **FinOps Certified Engineer**
- 🎖️ **Microsoft Certified Application Developer (MCAD)**

🔧 SKILLS & EXPERTISE

💡 **Software Architecture** | **Cloud Engineering** | **Big Data & AI** | **High-Scale Distributed Systems**
🚀 **Kubernetes** | **Node.js** | **Go** | **.NET** | **AWS/GCP** | **Kafka** | **RabbitMQ** | **Redis** | **PostgreSQL** | **ClickHouse**
🛡️ **Cybersecurity** | **Microservices** | **OpenTelemetry** | **GraphQL** | **REST APIs** | **DevOps & CI/CD**

📚 PUBLICATIONS & THOUGHT LEADERSHIP

- 📖 *What does the "this" keyword mean in a method parameter in C#?*
- 📖 *How We Optimized Our Data Delivery Performance Using the Power of a Redis Cluster*
- 📖 *Authentication Endpoints — Potential Security Vulnerabilities*
- 📖 *aws-dynamodb-doc-client-wrapper*
- 📖 *NodeJS Rules Engines Implementation & Demo*