Yair Nevet
Principal Engineer at LSports | Hands-On Architect | Backend | Cloud | Data | Security | ML | AI
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Summary

Tech enthusiast and people person with over a decade of experience shaping software and innovation. Passionate about cutting-edge technologies, cybersecurity, cloud, big data, and AI. Experienced in leading global teams and executing high-impact projects worldwide, including Dubai and Tel Aviv. Adept at working in high-stakes environments, from startups to top-secret organizations. Constantly learning and seeking fascinating challenges.

Experience

LSports (1 year 7 months)

Principal Engineer - Customers, Engagement & Analytics *(Jan 2025 - Present)*

- Leading and driving AI-powered sports-tech product engineering.

Principal Engineer - Data Acquisition *(Sep 2023 - Dec 2024)*

- Led the design and development of mission-critical backend distributed systems.
- Worked with technologies like Kubernetes, Node.js, Go, .NET, AWS/GCP, Kafka, RabbitMQ, Redis, Docker, PostgreSQL, ClickHouse, and Debezium.

Omniverse *(May 2022 - Aug 2023)*

Software Engineering Team Lead - Dubai, UAE

- Founding member of a Dubai-based AdTech & Cyber-Intelligence startup.
- Led a full-stack team, leveraging Kubernetes, Node.js, TypeScript, PostgreSQL, AWS, Go, React, and microservices.

Similarweb *(Sep 2021 - May 2022)*

Staff Data/Backend Engineer

- Hands-on development and architecture for big data & AI solutions.
- 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 development in EduTech, focusing on identity & access management.
- 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

- Focused on cybersecurity and backend engineering using .NET, C#, AWS, and Node.js.

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

⬚ **Technical Leadership | Cloud Infrastructure | Backend Development | Big Data | AI & Machine Learning**
⚡ **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*