

Chen Weiss

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WORK EXPERIENCE

Microsoft

Apr. 2020 – Present

Software Engineer

Herzliya, IL

- Development and maintenance of a centralized portal for managing and analyzing threat intelligence using **C#** and **TypeScript/JavaScript (React)** as part of MSTIC-IL (Microsoft Threat Intelligence Center in Israel).
- Applied existing cloud computing knowledge and experience in the **Azure** environment (Virtual Machines, Active Directory, Azure Functions, Key Vault, Data Factory, Kusto).
- Experience in project/task management, build pipelines and deployment via **Azure DevOps**.
- Worked on projects on a global scale, including composition and automation of nation-state cyber-attack notifications provided directly to customers (Personal & Enterprise), integration of our product with others at Microsoft and more.
- Designed and implemented end-to-end testing infrastructure from scratch to guarantee a robust product delivery using **TestCafe**.

Redis Labs

Feb. 2018 – Mar. 2020

Software Engineer

Tel Aviv, IL

- Development and maintenance of the company's flagship product and the backend server that manages customer-owned clusters in cloud environments using **Python** and **Rust**.
- Participated as a core member in a **scrum/agile** team; took part in daily stand-up meetings, sprint planning, live demonstrations and sprint retrospectives.
- Cloud computing experience: automated on-demand infrastructure planning and provisioning for enterprise clusters using **AWS** (EC2, IAM, RDS, EKS, VPC, S3, Route 53, CloudWatch, Lambda) and **GCP** (Compute Engine, IAM, Kubernetes Engine, BigQuery).
- Knowledge of software containerization platforms (**Docker**) and container orchestration tools (**Kubernetes**).
- Drastically improved the production DNS frontend server's capacity of Redis Enterprise deployments, utilizing **Chef** and **Ruby**.
- Designed and implemented a Python command-line tool used by DevOps team to control Redis Enterprise clusters, including documentation and hands-on training.

Redis Labs

Jun. 2016 – Feb. 2018

Full Stack Engineer

Tel Aviv, IL

- Development and maintenance of the system used for the remote management of the company's flagship product, its cloud offering counterpart and the company's internal customer management platform.
- Collaborated closely with the CEO, marketing and product teams and provided ideas and feedback from a developer's perspective.
- Responsible for end-to-end design and implementation of major features, including the integration of a brand new UI for the company's cloud offering and the complete rewrite of the company's revenue reporting system.
- Worked on frontend and backend components and services while using various languages and technologies, such as **HTML**, **Sass**, **JavaScript**, **TypeScript**, **Ember**, **Node.js**, **Java**, **Python**, **Redis**, **MySQL** and more.

IBM Trusteer

Jan. 2015 – Jun. 2016

QA Engineer

Tel Aviv, IL

- Responsible for creating and executing test plans for the company's flagship software product.
- Development and improvement of in-house software used for testing purposes using **Java** and **C++**.
- Defined QA processes and flows of a mobile product.
- Represented the QA team in daily meetings with the security team and maintained an active communication pipeline to make sure our tests are as effective as possible.

QUALIFICATIONS

Philippine National Information Technology Standards Foundation (PhilNITS)

Oct. 2019

Level 2: Fundamental Information Technology Engineers (FE) Certification

EDUCATION

Hebrew University of Jerusalem

Computer science program

2015 – 2016

Jerusalem, IL

SKILLS & LANGUAGES

- **Skills:** Computer software, multitasking, teamwork, organization, prioritization, problem solving.
- **Languages:** **Hebrew** (fluent), **English** (fluent), **Japanese** (JLPT N2)