

Zvi Azran

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GitHub: <https://github.com/zviazran>

Website: <https://zviazran.github.io/unicode-toolset>

Education: B.Sc Software Engineering, Ben Gurion University | 2011-2016

Software Engineering Tech Lead

ReasonLabs | 2021–2024

- Led the development and maintenance of large-scale codebases across multiple programming languages, including Windows antivirus engine.
- Streamlined onboarding processes and maintained technical documentation.
- Fostered collaboration within cross-functional teams to ensure project success.
- Worked continuously to improve efficiency, effectiveness and security of systems.

Software Developer & Security Engineer

ironSource (today Unity) | 2016–2021

- Built and optimized scalable software solutions, leveraging expertise in Windows user mode architecture and Sysinternals tools.
- Improved system performance and security through innovative solutions.
- Delivered high-quality programming projects in a dynamic, results-oriented setting.

Professional Expertise:

- OS: Windows, Linux (Ubuntu), iOS
- Languages: C#, C++, JavaScript, Java, Python, Kotlin, Swift
- Frameworks & Tools: .NET, React, Node.js, STL, Boost, Docker, AWS, Git, CI/CD
- Databases: MySQL, SQLite, PostgreSQL, MongoDB, Redis

IDF Service

Physical Fitness Trainer & Krav Maga Instructor

Officers Training School (Bahad 1) & Wingate Army Base (Bahad 8) | 2007–2010

Abilities and Personal Attributes:

Dedicated worker, excellent interpersonal and team skills, well organized, good learner.

Languages: Hebrew: mother tongue. English: mother tongue equivalent

Other Activities: Programming instructor in Magshimim Program. Solving Unicode bugs and developing the Unicode Security Toolset. Learning Japanese.

References:

Ilan Duvshani, ReasonLabs Manager 050-593-0303

Tamir Shachar, ironSource Manager 054-598-0231