David Shnayder

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Summary

Software engineer dedicated to scalable architectures, high throughput, and fault-tolerant design, with deep experience in performance tuning, meta-programming, and other optimizations.

Education

- **BSc, Business and Computer Science** - *Open University Of Israel* [Graduated 2025]

Relevant Experience

- **Software Support** - *BrightData* [Aug 24 - Jan 2025]
  - Provided software-related support to customers using SDKs and proxy services, debugging customer code and collaborating to resolve high-priority issues.
  - Developed cross-platform CLI to load-test, measure metrics, and assess success rate of website access with proxies
- **System Administrator** - *A.D. Insurance* [May 22 - Oct 23]
  - Developed automation tools to improve work efficiency with legacy third-party software
  - Configured VPN and authentication to allow secure connections for remote work
  - Provided technical support; built and maintained workstations

Projects

- **Open-Source Apps And Libraries** [2021 - Current]
  - Author and maintainer of 7 projects (so far): language extensions, CLI frameworks, lightweight NoSQL databases, and HTTP load testing tools.
  - Contributed to public libraries used by millions.
  - Focus on performance optimization, resilience, meta-programming and source generators.

Skills

- **Programming Languages:** C#, Python, Java, JavaScript, HTML+CSS
- **Frameworks & Libraries:** .NET Core, ASP.NET, Blazor, WPF, XUnit, .NET MAUI
- **Tools:** Git, GitHub, CI/CD (GitHub Actions)
- **AI & LLM:** AI-assisted development (Copilot, Warp, Codex, Gemini), prompt engineering.
- **Operating Systems:** Windows, macOS, Linux
- **Languages:** Hebrew (Native/Fluent), English (Native/Fluent), Russian (Conversational speaking)