**Omer Edelstain**

Software Engineer

**Mail**: omer.edelstain@gmail.com | **Phone**: 052-5669856| 

## Summary

A graduate of "Mamram" and Hebrew University with 3 years of experience, showcasing a strong aptitude in software development within network-oriented environments. A quick learner of new technologies ,best design approaches , and adept at familiarizing with new languages and complex systems, seeking a challenging role as a software developer.

* **Versatile Software Development**: Specializes in creating and managing network component software, demonstrating skills in Bash scripting, system integration, and troubleshooting.
* **End-to-End Feature Development:** Experienced in developing features from conception to deployment, using technologies like .NET, Oracle DB, and SQL.
* **Analytical Problem-Solving and Adaptability:** Brings a unique blend of quick learning capabilities, independent problem-solving, and adaptability, suited for dynamic and complex software development environments.

## Major Skills

**Technical Skills**: Bash Scripting | .NET Framework | Oracle Database | SQL | WinForms | Network Component Management | System Integration | Troubleshooting | Linux Ubuntu | C# | Java | C++ | Python | PostgreSQL | Android Development

**Soft Skills:** Quick Learning | Independent Problem-Solving | Project Management | Team Collaboration | Effective Communication | Adaptability | Critical Thinking | Client-Oriented Approach|Agile methodology|CI\CD

## Professional Experience

**2021 | Software Engineer | BBT.Live**

Developed a monitoring and configuration agent for network hardware devices at the BBT.Live. Startup

* **Agent Development**: Created a software agent for monitoring and dynamically configuring hardware devices, enhancing network management.
* **Bash Programming:** Utilized Bash scripting on Ubuntu OS, incorporating services like mmcli, nmcli, and ifconfig, demonstrating proficiency in system-level programming.
* **Network Component Management**: Ensured efficient operation and maintenance of network components, contributing to the reliability of organizational networks.
* **System Integration**: Integrated the agent with existing hardware and network systems, ensuring seamless operation and data exchange.
* **Troubleshooting and Maintenance**: Provided ongoing support for the agent, troubleshooting issues and performing maintenance to ensure optimal performance,working in Agile methodology ,with CI/CD

**2008 – 2011 | Software Engineer | IDF, Mamram (Shoham)**

Engaged in developing features end-to-end for a large-scale client-server project, “Shoval”.

* **.NET Development**: Worked with .NET framework 2.5 over Oracle DB, showcasing skills in application development and database management.
* **Winform Displays Development**: Created Winform displays over an applicative framework, enhancing user interfaces and application functionality.
* **SQL Queries and Oracle Database Management**: Composed SQL queries and defined tables using Oracle g10, displaying strong database administration capabilities.
* **Testing Scenario Development**: Wrote testing scenarios, ensuring the reliability and effectiveness of software features.

## Education and more

**2012 – 2017 | B.Sc in Computer Science | The Hebrew University of Jerusalem**

* Gained foundational and advanced knowledge in computer science, preparing for a career in software development.

**2008 | Graduate of the Israeli Military Elite Programming Course | “Mamram”**

* Developed a strong base in programming and software engineering, focusing on practical and applied aspects of software development.

**Languages:**

* **Hebrew** – native | **English** – native|