YONI RAICH

Software Developer

+972-545669686 📞

yoniraich@gmail.com ✉

Petach-Tikva 🏠

LinkedIn: LinkedIn Profile 🔗

GitHub: GitHub Profile 🌐

SUMMARY

A passionate Computer Science graduate (B.Sc.) from the Open University (Expected Graduation: 2024),
with a strong connection to technology and an insatiable drive to learn and innovate.
I possess hands-on experience in software development, validation, and AI integration.
My work at Intel has deepened my knowledge of cutting-edge technologies,
continuously exploring efficiency improvements.
Eager to contribute to innovative software development and using AI-driven roles.

EDUCATION

Open University

2021-2024
B.Sc. in Computer Science

GPA: 80

SKILLS

- Proficiency in Azure OpenAI services and various AI tools
- Experience in running models locally for development
- Knowledge in AI model integration for enhancing coding and software development processes
- Successfully managed tasks,
- collaborated in a team setting, and consistently delivered high-quality results,
- demonstrating my technical and leadership skills.

Languages:

- Hebrew: Native
- English: Professional Working Proficiency

Portfolio:
Portfolio Website:
yoni-raich-portfolio.netlify.app

PROFESSIONAL EXPERIENCE

**Software Validation Developer,
Intel, Jerusalem**

2022-present

- Developed advanced validation tools and frameworks using .NET, contributing to the testing of critical firmware.
- Gained deep expertise in firmware development and validation, enhancing the quality of internal processes.
- Led the introduction and integration of AI technologies within the team, positioning myself as the go-to AI expert.
- Conducted AI-related lectures and spearheaded projects, including the development of a smart agent that improved coding efficiency across the team.

PROJECTS

- CodeAce: Developed an AI-powered smart agent using a custom mapping method for Retrieval-Augmented Generation (RAG) to assist in generating large code sections from vast codebases, significantly improving development efficiency.
- Created various personal projects in the fields of gaming, charity management, and event planning before starting my studies and the rise of GPT technologies.

Professional Knowledge:

- Programming Languages: Java, C, C#, Python, C++, Smalltalk
- Operating Systems: Windows, Linux, Android, EFI
- Frameworks: Unity, .NET, Langchain
- Database: SQL, CSV, XML