GAL BEN AMI
Computer Science student

CONTACT

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✉ benami171@gmail.com

📍 Petah Tikva, Israel.

🌐 LinkedIn

 Github

TECHNICAL SKILLS

- C/C++, Java, Python, Shell, Typescript, CSS, HTML, SQL.
- MongoDB, MySQL.
- React, Next.js, Node.js, Symfony.
- Windows, Linux.
- Git, Prisma ORM, Doctrine ORM.

PERSONAL SKILLS

- Project Management
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

VOLUNTEER

Life Saving Neighbor
2021-2022
Defibrillator instructor

LANGUAGES

- Hebrew (Native)
- English (Fluent)

PROFILE

Motivated Computer Science student with a solid foundations in object-oriented programming, algorithms, and software development. Experienced in backend and frontend development. Available for full-time work.

EDUCATION

Bachelor of Science in Computer Science   *2022 - 2026*
Ariel University
GPA: 85

PROJECTS

Israel Bridge Federation - *currently in progress*
Developing a brand-new website (frontend & backend) using Next.js, Tailwind CSS, and TypeScript.

QUIC multi streams(python): Asynchronous multi-stream QUIC functionality with dynamic frame management, leveraging asyncio for concurrent operations.

System Design Patterns(c++): A multi-threaded server using Pipeline and Leader-Follower concurrency patterns to efficiently handle operations over TCP. Optimized performance and scalability with thread synchronization and resource management.

WORK EXPERIENCE

Systems Integrator | Shilat Optronics LTD   *2021 - 2022*
- Troubleshot and implemented innovative solutions to enhance product functionality.
- Provided on-site support and maintained strong client relationships.
- Ensured satisfaction and optimal product utilization based on client requirements.
- Mastered technical properties of diverse product range.

MILITARY SERVICE

Team Leader & Deputy Company Commander | IDF   *2016 - 2021*
- Led 30 recruits as Platoon Commander.
- Promoted to Deputy Company Commander, overseeing 5 teams' training and operational readiness.

Attack Officer | IDF (*reserve duty*)   *2021 - Present*
- Directed strike forces toward operational targets, ensuring real-time coordination and oversight.