

Benjamin Jaichenco

Full-Stack Developer | Software Engineer

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SUMMARY

Full-Stack developer with a passion for problem-solving, continuous learning, and building scalable applications. Skilled in modern web development, including RESTful APIs, authentication systems, and CI/CD pipelines. Proactive and adaptable, with a strong foundation in software engineering principles, system design, and performance optimization. Always eager to explore new technologies, with self-driven studies in C programming, computer science, and design fundamentals. Seeking challenging opportunities to create impactful solutions and grow in dynamic, fast-paced environments.

EXPERIENCE

Israel Defense Forces, Palmachim | *Software Engineer*

2024 - 2025

- Designed and implemented from the ground up a software for managing squadron assignments in the IDF, reducing a 7-day manual process to just 5 seconds, eliminating the need for certain manual roles, and significantly optimizing operational efficiency.
- Developed a NodeJS backend using ExcelJS to parse different data structured formats that required thorough processing and edge-case handling.
- Created a robust and intelligent algorithm for a scheduling system that dynamically assigns entities based on skill level, availability, and predefined constraints, significantly improving operational efficiency.
- Integrated asynchronous data processing to handle real-time scheduling and prevent conflicts.
- Designed a data processing pipeline to dynamically generate structured reports, ensuring efficient scheduling and resource allocation.
- Enhanced maintainability and usability by introducing structured error handling, logging, and data validation.
- Successfully deployed the solution, streamlining logistics and reducing human error, contributing to mission readiness.

EDUCATION

iNT College, Israel | *Full-Stack Development*

2023 - 2025

- Completed an intensive full-stack development program, gaining expertise in frontend and backend technologies.
- Built real-world projects, mastering client-server architecture, database management, and scalable application design.
- Developed an industry-level final project, showcasing proficiency in modern web development practices and best coding standards.

SKILLS

Frontend: HTML, CSS, SCSS, JavaScript, TypeScript, React, React Native

Backend: NodeJS, Express, RESTful APIs, JWT authentication

Databases: MongoDB, MySQL, PostgreSQL, Redis

Testing and DevOps: Jest, Git, Docker, CI/CD

Additional Skills: C (basic), computer science fundamentals, algorithms and data structures

LANGUAGES

Hebrew: Native

Spanish : Native

English: Native proficiency