

DIMITRIOS GIANNOPOULOS

Junior Full-Stack Developer | Informatics & Telecommunications Engineer

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PROFESSIONAL SUMMARY

Junior full-stack developer and Informatics and Telecommunications Engineering graduate building tested, production-deployed web applications. Hands-on experience with React, TypeScript, Node.js, Express, MongoDB, REST APIs, secure authentication, automated testing, CI/CD, and cloud deployment. Combines an engineering problem-solving mindset with five years of full-time customer-facing experience completed alongside university studies.

TECHNICAL SKILLS

Frontend	React, TypeScript, JavaScript, HTML5, CSS3, Vite, React Router
Backend & data	Node.js, Express, MongoDB Atlas, Mongoose, REST APIs, Swagger/OpenAPI
Testing & delivery	Vitest, React Testing Library, Playwright, Jest, Supertest, GitHub Actions, Docker
Tools & platforms	Git, GitHub, Linux/Ubuntu, VS Code, Vercel, Render
Additional	Python, C++, SQL, MATLAB

SELECTED PROJECTS

Call Center Dashboard - Full-Stack Web Application 2026 - Present

- Built and deployed a React/TypeScript frontend and a Node.js/Express/TypeScript REST API backed by MongoDB Atlas.
 - Implemented secure HttpOnly-cookie sessions, signup/login, email verification, password recovery, protected routes, and user-owned data.
 - Delivered search, filtering, pagination, notes, archive workflows, guided onboarding, and account-scoped real-time updates with Server-Sent Events.
 - Established automated quality gates across formatting, type checking, linting, unit, integration, API, and browser tests; deployed staging and production through Vercel and Render.
- [Live application](#) | [Frontend repository](#) | [Backend repository](#)

Personal Developer Portfolio 2026

- Built and deployed a personal portfolio to present software projects, technical skills, and professional contact information.
- [dimgianno.com](#)

Water Sort Puzzle Solver - JavaScript Web Application 2026

- Created a browser-based solver that converts user-entered puzzle states into a validated, step-by-step move sequence using search-based logic.
 - Applied state modelling, problem decomposition, algorithm design, and optimization while building a clear interactive interface.
- [Repository](#)

EDUCATION

Diploma in Informatics and Telecommunications Engineering Graduated 2025

Integrated Master, Level 7 | University of Western Macedonia, School of Engineering - Kozani, Greece

- Thesis: Cooperative highway vehicle platooning through ad hoc networking to investigate potential aerodynamic-efficiency benefits.

PROFESSIONAL EXPERIENCE

Sales & Customer Service - Retail Point, Thessaloniki 2020 - 2025 | Full-time

- Delivered customer service and sales support while completing an engineering degree, strengthening communication, prioritization, ownership, and adaptability.

Assistant Bartender - Food Court, Kozani 2016 - 2020 | Part-time

- Supported high-volume service in a collaborative environment alongside university studies.

LANGUAGES & ADDITIONAL INFORMATION

Greek: Native | English: C2 proficiency | Military service: Completed