

Deniz Gozel

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[Portfolio Website](#) | [LinkedIn](#)

QUALIFICATIONS

- 1+ years of academic and personal project-based experience in full-stack development, building responsive, scalable web applications using modern frameworks and technologies.
- Strong foundation in object-oriented programming, data structures and algorithms, database management, API integration, and full system development lifecycle.
- Proficient in JavaScript, TypeScript, Python, C, C++ and frameworks such as React, Node.js, and FastAPI.
- Skilled in managing both SQL and NoSQL databases (MySQL, MSSQL, MongoDB); experienced in designing schemas and optimizing queries.
- Hands-on experience working with CI/CD pipelines and Git version control.
- Proven ability to translate complex business problems into clean, maintainable code and interactive dashboards
- Multilingual: Fluent in English and Turkish; able to communicate effectively in cross-functional, multicultural teams.

SKILL HIGHLIGHTS

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, C, C++, HTML, CSS
- **Frameworks/Libraries:** React, Next.js, Node.js, Flask, FastAPI, Bootstrap, Tailwind
- **Tools & Platforms:** Git, GitHub, Vercel, Render, VS Code, Lighthouse, Jira
- **Databases:** MySQL, MSSQL, MongoDB, Oracle, pgAdmin
- **Testing & Analytics:** Jira, Visual Paradigm, Software Testing, Data Structures & Algorithms, Algorithmic Design

Analytical Skills

- Leadership, Creative Problem-Solving, Strategic Planning, Teamwork, Assessment, Analytical Thinking

Organizational Skills

- Process Management, Goal Setting & Achievement, Deadline Management, Detail-Oriented

EDUCATION

Computer Programming Diploma Program | Seneca College | Toronto, Canada

May 2023 – December 2024

- Graduated with Honours (3.90/4.00 CGPA)

Mechanical Engineering Bachelor of Science | Istanbul Technical University | Istanbul, Türkiye

September 2016 – Feb. 2022

- Actively engaged in the ArtITU Art and Culture Community for 3 years, including a one-year board membership.

PROJECTS

Portfolio Website | [Project Link](#)

- Designed and developed a fully responsive portfolio website to showcase projects, highlighting proficiency in front-end and back-end development without relying on frameworks.

Skills: Responsive Web Design & Development, JavaScript/HTML/CSS, Front-end & Back-end Development, GitHub, VS Code

GemStorm | [Project Link](#)

- Created a web-based Python board game using Flask, HTML/CSS, and JavaScript. The game features a minimax-based AI for turn decisions and custom data structures such as Queue, SortedList, HashTable, etc. for managing game state.

Skills: Python, JavaScript/HTML/CSS, Flask, VS Code, Data Structures & Algorithms, Algorithmic Design, Full-Stack Development

Metropolitan Museum of Art Collection | [Project Link](#)

- Built a database-driven website for the Metropolitan Museum of Art to display and search for its art collection by name, title, location, and status.

Skills: Full-Stack Development, Responsive Web Design, Database Design, GitHub, React.js, Bootstrap, JavaScript/HTML/CSS, MongoDB, VS Code

Lego Collection | [Project Link](#)

- Developed a MongoDB-based database and a front-end website to manage a Lego collection. The website allows users to display and search for items by name, theme, year of release, and number of parts, and includes registration and login features with favorites section.

Skills: Full-Stack Development, Responsive Web Design, Database Design, JS/HTML/CSS, Node.js, GitHub, MongoDB, pgAdmin, Bootstrap, VS Code