

Dennis Gurban

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Full Stack Developer

Full-stack developer with experience in Django, React, TypeScript, Java, and SQL. Skilled in scalable backend development, web performance optimization, API integration, and collaborative problem-solving.

WORK EXPERIENCE

Preply 07/2024 - Present
Python & Django Tutor Virtually

- Taught 150+ lessons to 40 students using Django, RESTful APIs, and Python algorithms, resulting in students building scalable, high-performance web applications.

UPS 04/2022 - 10/2024
Information Systems Management Co-op

- **Reduced query execution time from 5s to 2s and cut total completion time by 60%** across millions of queries by profiling database calls and resolving key performance bottlenecks.
- **Decreased defect density by 30% and achieved 80% test coverage** by integrating automated unit and integration testing into each sprint cycle, resulting in cleaner, more reliable code.
- **Increased customer satisfaction by 15%** by contributing to the implementation of real-time package tracking notifications, reducing support inquiries and improving delivery transparency.
- **Improved application responsiveness by 10–15%** by implementing on-demand component loading, reducing overall load times and enhancing user experience.

PROJECTS

Fullstack ReactJS Express: Task Management System

Live Demo

- Built a responsive task management interface using ReactJS to simplify inputting, viewing, and editing objectives with detailed information.
- Developed a Node.js, Express, and SQLite backend with full CRUD operations for persistent data storage.
- Integrated RESTful APIs with ReactJS, creating a scalable and user-friendly full-stack task management system.

Django: Blog Post Platform

Live Demo

- Secured user authentication by implementing account sign-up and login features with password verification and facial recognition, using Python biometric libraries and OpenCV integrated with Django.
- Enabled authenticated users to create and manage blog posts, enhancing both security and user engagement.
- Leveraged facial recognition for login to improve the overall security of the application.

SKILLS

Frontend Development: React, Redux, Next.js, Jest, Angular, HTML, CSS, Tailwind CSS, SASS

Backend Development: Django, SQL (SQLite), Express, Spring Web MVC

Programming Languages: Python, Java, JavaScript, TypeScript

EDUCATION

Bachelor of Science: Computer Science
Ramapo College of New Jersey

Mahwah, United States • 09/2020 - 08/2023