

# PETER TOSS

## Full-Stack Developer

### SUMMARY

Passionate and detail-oriented Software Engineering student & Full-Stack Developer with a strong foundation in Next.js and over a year and a half of hands-on experience in Laravel backend development. I combine my technical expertise with a background in digital marketing to build user-focused, high-performing web experiences that balance functionality and visual appeal. Skilled at understanding both the technical and business sides of a product, I aim to create solutions that drive engagement, performance, and growth. Motivated, creative, and eager to contribute to a dynamic team where innovation and user experience come first.

### CONTACT

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### EDUCATION

Damascus University

2022 - 2027

- Bachelor of Engineering, Information Technology

### WORK EXPERIENCE

- **Full-Stack Engineer | Web Development & SEO Optimization**

Jul 2025 - Present

Freelancer | Self-Employed

Designing and delivering high-performance, SEO-optimized web applications for startups and local businesses, combining scalable software engineering with growth-focused development.

Key Responsibilities & Impact:

- Built and maintained SEO-friendly websites, e-commerce platforms, portfolios, and admin dashboards using modern full-stack technologies.
- Designed scalable architectures and developed RESTful & GraphQL APIs with strong focus on performance, security, and maintainability.
- Applied technical SEO at code level (SSR optimization, clean URLs, structured metadata, Core Web Vitals, performance tuning).
- Designed and optimized MySQL & PostgreSQL databases, improving indexing, query performance, and data integrity.
- Integrated secure Stripe payment systems for e-commerce and subscription platforms.
- Deployed production-ready applications using Docker, ensuring environment consistency and reliable releases.
- Collaborated directly with business owners to align technical execution with SEO strategy and conversion goals.

Core Technologies:

Next.js, React.js (SSR & performance-focused UI) • Laravel • REST & GraphQL • MySQL • PostgreSQL • Stripe • Docker • Technical SEO.

## • **Back-End Developer**

Apr 2025 - Present

Freelancer | Self-Employed

- Designing and developing secure, scalable web applications and mobile backends using Laravel. Experienced in building high-performance RESTful APIs, managing relational databases, and integrating third-party services including payment gateways, SMS platforms, and flight booking systems.

Key Responsibilities & Impact:

- Developed and maintained RESTful APIs with focus on scalability, security, and clean architecture.
- Designed and optimized MySQL databases to ensure performance and data integrity.
- Implemented authentication and authorization systems (JWT, OAuth).
- Integrated external services such as payment gateways and SMS providers.
- Improved code quality through best practices and maintainable architecture.
- Collaborated with frontend teams in Agile environments to deliver end-to-end solutions aligned with business requirements.

Core Skills:

Laravel • PHP • MySQL • REST APIs • JWT & OAuth • Payment & SMS Integration • Git/GitHub • Agile Collaboration

## • **Full Stack Developer Internship**

Oct 2025 - Nov 2025

Codveda Technologies

- Throughout my internship at Codveda,

I dove into real-world web development projects, building both backend and frontend features from scratch. I worked on RESTful APIs with Node.js and Express, managed databases efficiently, and implemented secure user authentication and role-based access.

On the frontend, I brought interfaces to life with JavaScript and later React, creating dynamic, responsive pages and reusable components. One of the highlights was implementing real-time features with WebSockets, enabling live chats and notifications that made the apps feel truly interactive.

## • **Information Technology Help Desk**

May 2025 - Sep 2025

Faculty of Informatics Engineering – University of Damascus

Delivered technical support to students and faculty within the Faculty of Informatics Engineering, ensuring reliable operation of academic systems and computer labs.

Key Responsibilities & Impact:

- Diagnosed and resolved software, hardware, and network connectivity issues.
- Assisted students in configuring development environments and programming tools.

- Performed system inspections and preventive maintenance for lab computers.
- Identified and fixed OS configuration, driver, and performance-related issues.
- Collaborated with the technical team to maintain stable and efficient IT infrastructure.

- **Digital Marketing Manager**

Sep 2024 - Jan 2025

Kirby Company

- As a Digital Marketing Manager at Kirby Company, I led a dynamic and results-driven team, overseeing the development and execution of innovative marketing strategies across multiple digital platforms. I played a pivotal role in driving brand awareness, customer engagement, and revenue growth by utilizing data-driven insights and implementing tailored campaigns. My leadership ensured efficient collaboration within the team, fostering a culture of professionalism, creativity, and accountability.

## PROJECTS

- **Fatleh – Smart Tourism Platform:**

A comprehensive tourism application designed to deliver a seamless travel experience across Syria. Users can explore destinations, hotels, restaurants, and activities; book ready-made or custom trips; and reserve flight tickets through integration with Amadeus API. The system also supports secure online payments via Stripe and real-time notifications for bookings. My Role:

Developed and implemented the entire backend using Laravel 11, including RESTful APIs for Flutter integration, authentication and security layers, Amadeus flight search / booking integration, Stripe payment gateway, and a notification system using Laravel Events + Firebase. Designed the database architecture, built the admin dashboards, applied advanced validation and error handling, and optimized performance through caching and eager loading.

- **Syria Explorer – Digital Tourism Platform (Prototype & Live: [syriaexplorer.com](https://syriaexplorer.com))**

A forward-thinking digital platform reimagining how the world discovers Syria. Designed at the intersection of tourism, culture, and technology, it showcases the country's heritage sites, authentic stories, and living traditions through an immersive and modern experience. The platform's mission is to deliver a fresh, credible, and globally accessible perspective on Syrian culture — positioning it as a unique destination in today's travel and cultural landscape

Key Responsibilities & Technologies:

- Founded the project and spearheaded the full-stack architecture, ensuring a responsive and engaging UI with Next.js.
- Structured content for multiple sections: Places, Articles, News — designing a scalable information-architecture.
- Implemented SEO best-practices and performance optimization (code-splitting, fast-loading pages) to enhance discoverability.
- Integrated a lightweight headless CMS (or structured content store) for efficient editorial workflows.
- Deployed the live prototype and continue to iterate on features, acknowledging the project is in startup mode and further development is ongoing...

## SKILLS

### Technical Skills:

- JavaScript (ES6+), TypeScript, HTML5, CSS3, Responsive Web Design, Cross-browser Compatibility, React.js (Functional Components, Context API), Next.js (SSR, SSG, API Routes, Dynamic Routing), Nest.js (Backend Development), Laravel (Backend Development), RESTful & MySQL API Integration, Git / Version Control, UI/Styling Frameworks (Tailwind CSS, Material-UI, Styled-Components), Performance Optimization (Lazy Loading, Code Splitting, Image Optimization).

### Soft Skills:

- Understanding of Digital Marketing & User-Centric Design, Team Collaboration, Problem-Solving, Adaptability, Continuous Learning of New Web Technologies.

## LANGUAGES

- **Arabic** : Native
- **English** : Fluent
- **French** : Intermediate

## VOLUNTEERING

Saint John Of Damascus (MJO Organization)

- Media team member Sep 2022 - Present

Sanabel Al-Mahabe Scout

- Scout team lead & Social Trainer Oct 2022 – Present

Sanabel Al-Mahabe Scout

- Media team member Oct 2022 – Nov 2025

## LICENSES & CERTIFICATIONS

- **EF SET English Certificate 84/100 (C2 Proficient)** Jun 2025

<https://cert.efset.org/en/YtQ8LE>

- Media Nov 2023