

# TAREK AL DALI

Software Engineer

tarekaldali1@gmail.com | +961 71 365 925 | Saida, Lebanon

## PROFESSIONAL SUMMARY

Motivated Computer Science student and junior web developer with hands-on experience in full-stack web development. Skilled in JavaScript, PHP, Python, and React, with a proven ability to build responsive and user-friendly web applications. Currently advancing skills in React and Next.js. Seeking to leverage technical expertise and collaborative mindset to contribute to innovative web development projects.

## EDUCATION

### Bachelor of Science in Computer Science

Lebanese International University (LIU) | Expected Graduation: 2026

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Web Development, Software Engineering
- **Additional Training:** React Course (Tarmeez Academy)

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, PHP, Python, HTML5, CSS3, Java

**Frontend:** React, Bootstrap, Tailwind CSS, SCSS, Responsive Design

**Backend:** PHP, MySQL

**Tools & Frameworks:** Git, GitHub, VS Code, Figma

**Core Skills:** Full-Stack Web Development, Responsive Web Design, Database Design, Debugging, Problem-Solving, Team Collaboration, Time Management, Continuous Learning

# WORK EXPERIENCE

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## Junior Web Developer Intern

*Cyber Weaver, Saida, Lebanon | On-site | Jan 2025 – May 2025*

- Contributed to real-world projects using React, Next.js, Python, and Firebase
- Assisted in developing user interfaces, managing reusable components, and integrating frontend features with back-end services
- Improved technical skills in modern web technologies and learned collaborative workflows in professional environments

# PROJECTS

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*Note: These projects were developed with AI assistance, with a deep understanding of the architecture, code flow, and implementation details.*

## Image Generation Web Platform using AI Models

*Python, JavaScript, HTML, CSS, Supabase, Cloudflare R2*

ComfyUI-based AI image generation platform featuring a modern web interface with user authentication (Supabase), subscription management, credit system, and support for multiple workflows (text-to-image, image-to-image, inpainting). The project includes both backend API services and a professional frontend with real-time generation tracking, LoRA integration, and a comprehensive gallery system.

## Tour Booking Mobile App

*Dart, Flutter, Supabase*

Designed a real-time trip deals mobile app with an admin dashboard and user authentication.

## Email Spam Detector (AI Project)

*Python, PyTorch, BERT, NLP*

Implemented a BERT-based classifier achieving 99.6% accuracy with synthetic and real spam datasets.

## Web Scraping for Q&A

*JavaScript, Node.js*

Intelligent Q&A scraping system built with Node.js, utilizing Playwright for browser automation, Cheerio for HTML parsing, and OpenAI API for AI-powered content analysis.

Incorporates NLP libraries like Compromise and Fuse.js for smart text processing, alongside better-sqlite3 for efficient data management. Created using GitHub Copilot with a clean, modular architecture following best practices for scalable web scraping.

## ADDITIONAL INFORMATION

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**Citizenship:** Palestinian

**Visa Sponsorship:** Required (if working outside Lebanon)

**Community:** Developers / Programming Community

**Work Accommodations:** None required