

ABDULLAH OBAID

Senior Full Stack Engineer

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Languages: Arabic (Native), English (Professional), Turkish (Professional) | Citizenship: Turkish & Syrian

PROFESSIONAL SUMMARY

Results-driven Full Stack Engineer with 5+ years of experience building scalable web applications and mobile solutions. Specializing in modern JavaScript frameworks (React, Vue.js, NestJS), AWS cloud services, and CMS implementations with proven experience in AI integration and data architecture. Led development on multilingual platforms supporting 45+ languages and delivered technical workshops to cross-functional teams. Passionate about creating high-performance, user-centric solutions with clean, maintainable code. Known for quickly adapting to new technologies and delivering complex projects on time.

CORE COMPETENCIES

- **Frontend Development:** React, Vue.js, JavaScript/TypeScript, HTML5, CSS3, Tailwind CSS
- **Backend Development:** Node.js, NestJS, Express.js, Laravel, PHP, ASP.NET, RESTful API design
- **Mobile Development:** Flutter, React Native, cross-platform app development
- **Cloud & DevOps:** AWS (Lambda, EC2, ECS, S3, Route53, WAF, VPC), CI/CD pipelines
- **Database Technologies:** MongoDB, MySQL, SQL Lite, Eloquent ORM, data architecture & modeling
- **AI & Advanced Technologies:** AI integration for content generation, ML implementation, Web3
- **Leadership & Knowledge Sharing:** Technical workshops, mentoring, documentation
- **Other Technologies:** Payment gateways (Stripe), version control (Git), multilingual platform development

PROFESSIONAL EXPERIENCE

Senior Full-Stack Engineer

TRT | Istanbul, Türkiye | April 2023 - Present

- **Led the development** of TRT Global, a multilingual platform supporting 45+ languages that streamlined content creation workflows by 40%

- **Designed and implemented** AI-powered content generation features, resulting in 30% faster article production
- **Architected** complex data models and a scalable news feeds system handling 50,000+ daily content items
- **Developed** with NestJS backend framework to create maintainable and scalable microservices
- **Optimized** assets management system reducing storage costs by 25% while improving media delivery speed
- **Engineered** a cross-platform social media publishing system supporting simultaneous posting to 5+ platforms
- **Conducted** technical workshops on modern development practices and AI integration for cross-functional teams
- **Implemented** robust code review processes and best practices, reducing production bugs by 35%
- **Technologies used:** React, Node.js, NestJS, AWS (Lambda, EC2, S3), MongoDB, AI integration, CI/CD

Full-Stack and Mobile Developer

Kapital Media | Istanbul, Türkiye | Feb 2022 - Dec 2022

- **Developed** responsive web applications using Laravel, Vue, and React, delivering 5 projects ahead of schedule
- **Created** the Kapsül App for iOS and Android using Flutter with 4.7/5 user satisfaction rating
- **Built** a centralized admin panel that improved content management efficiency by 45%
- **Optimized** database interactions, reducing query load times by 50%
- **Implemented** version control best practices using Git, GitLab, and GitHub
- **Technologies used:** Laravel, Vue, React, Flutter, MySQL, Eloquent ORM

Mobile Developer (Intern)

Delta Smart Technologies | Izmir, Türkiye | Jul 2021 - Oct 2021

- **Developed** mobile UI components for Flutter applications, contributing to 2 app releases
- **Collaborated** with senior developers to implement core functionality in React Native projects
- **Participated** in code reviews and agile development processes
- **Technologies used:** Flutter, React Native, Git, GitHub

Web Developer (Freelance)

Recycle Troop | Sweden (Remote) | Oct 2017 - Mar 2020

- **Designed and developed** WordPress websites for international clients, improving site performance by 35%
- **Created** custom WordPress plugins that enhanced site functionality and user experience
- **Optimized** PHP code for WordPress themes, reducing page load times by 40%
- **Technologies used:** WordPress, PHP, HTML, CSS, JavaScript

KEY PROJECTS

Enterprise Systems

- **TRT Global:** Architected and built a multilingual platform supporting 45+ languages with comprehensive CMS, assets management, news feeds, AI content generation, and social media publishing capabilities
- **TRT Data Architecture:** Designed efficient data models and relationships for high-volume content management
- **Kapsül Istanbul Integration:** Designed and implemented city service integrations using React for enhanced user accessibility

Mobile Applications

- **Kapsül App:** Developed a full-featured mobile application for iOS and Android using Flutter
- **Weather App:** Created a location-based weather forecasting app with real-time updates
- **Pincident App:** Built an incident reporting application with geolocation features

Web3 & Payment Solutions

- **PSPAY:** Developed a complete payment solution with React frontend and Node.js/Express.js backend with Web3 integration
- **BabilEx:** Engineered a Web3 backend system using Node.js and Express.js

Data & Analytics

- **Data Analytics Tool:** Built Python-based analytics platform for processing large datasets
- **Web Scraping Utility:** Developed automated web scraping tools for content aggregation
- **Blink Detection System:** Created computer vision application for blink detection and analysis

EDUCATION

Bachelor of Science: Software Engineering

Manisa Celal Bayar University, Manisa, Turkey | GPA: 3.18

CERTIFICATIONS

- **Advanced Entrepreneurship Course (KOSGEB)** | Code: KSB01UGE018374115