Tolga Çalışkan

Backend Developer

🌐 tolgacliskan.com   ✉ tolgacliskan@gmail.com   📞 +905416164277

🐙 tolgacliskan   in tolgacliskan

About

I have experience in web development and back-end services. I have worked on various projects involving backend, API integration, and payment systems. I have developed projects using technologies such as **PHP**, **Laravel**, **VueJS**, and **NodeJS**. Additionally, I have experience with cloud solutions using **AWS** and microservices architecture with **Spring Boot**. In my projects, I adhere to **SOLID principles** and best practices to deliver high-quality, scalable, and secure solutions. I emphasize **teamwork** to ensure the successful completion of projects. Currently, I am actively using **Laravel** to develop **REST API**s and working on projects

Skills

`Laravel` `PHP` `REST API` `Kotlin` `Spring Boot` `AWS` `DynamoDB` `PostgreSQL` `MySQL` `Redis` `Codeigniter4` `Javascript` `Vue.js` `Node.js` `Teamwork`

Work Experience

Turkticaret.Net
Software Specialist
September 2023 - Present

In **e-commerce systems**, I used **PHP** technology to develop data models and back-ends with **Laravel's Eloquent ORM and MVC** structures. I worked on **multi-tenant architectures** to design systems supporting multiple users. For mobile projects, I created and tested **REST APIs**, established **WebSocket** connections between **VueJS** and **NodeJS**, and developed real-time messaging modules. I handled various **bank integrations**, **payment systems**, and the integration of email and SMS services. Additionally, I adhered to **SOLID principles** while working on sustainable and scalable management systems, supporting their long-term success.

Feat Speak
Software Development Specialist
August 2022 - September 2023

I developed mobile application back-ends based on the **MVC structure** using **Spring Boot** and **Kotlin**. I created REST API documentation with **Swagger** and performed API testing. I prepared dashboards with **AWS CloudWatch** to classify and track incoming requests. I used **Docker** on **AWS** to deploy mobile back-ends and connected the application back-end to AI microservices on AWS. I designed database models using **PostgreSQL** and **NoSQL (DynamoDB)**, queried data, and conducted performance analysis. Additionally, I ensured successful project completion by working effectively in a team environment with other developers.

Freelance   January 2020 - April 2020
Web Developer
I adapted front-end designs using **HTML5/CSS3**, **JavaScript**, and Bootstrap. I
created and maintained websites with **OOP** and **MVC structures** using **PHP**,
CodeIgniter4, and **Laravel** technologies. I designed database models using **MySQL**
and **PostgreSQL**, and performed data creation and analysis tasks. I developed user-
friendly interfaces for websites and tested their functionality. I worked on creating **e-
commerce infrastructures**, **stock** and **order tracking systems**, virtual POS and
cargo integrations. Additionally, I gained experience in sustainable and scalable
systems such as **ERP**, **CRM**, and inventory management systems, and also worked
on invoice and accounting systems.

Education

Bursa Uludağ University   2019 - 2024
Bachelor's Degree of Computer Engineering

Social Activities

Board Member   2022 - 2023
Software Community

Board Member   2020 - 2022
Radio and Television Community