

YUNUS EMRE BIÇEK

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Work Experience

Sakarya University Of Applied Science Research and Development Section

Feb 2024 - Now

Software Developer

- Building a Laravel app for real-time data acquisition from various IoT devices.
- Implemented control mechanisms based on sensor data.
- Conducted data analysis for actionable insights.
- **Technologies Used:** PHP, Laravel, jQuery, Mysql, AJAX, GitHub, Mosquitto MQTT, RabbitMQ, Arduino

GGIP

Sep 2023 – Feb 2024

PHP Developer

- Collaborated with the project team to build a large ERP system using vanilla PHP, jQuery, and WordPress.
- **Technologies Used:** Vanilla PHP, WordPress, JavaScript, jQuery, Mysql, AJAX, GitHub

Sooftix

2022

Php Developer

- Creating high-quality web applications and maintaining effective communication with customers.
- Contributed to various stages of the development lifecycle in a startup environment.
- **Technologies Used:** Vanilla PHP, Laravel, Livewire, JavaScript, Bootstrap, jQuery, Mysql, Docker, AJAX, GitHub

Education

Sakarya University of Applied Science

B.Tech in Computer Science & Engineering

Projects

Laravel B2B E-commerce Rest API.

[Source Code](#)

- * Developed and maintained B2B e-commerce REST APIs.
- * Implemented secure authentication systems and efficient product management features.
- * Integrated ERP systems to streamline business processes.
- * Created detailed sales and inventory reports for business insights.

Agricultural IoT-Based Control and Monitoring System.

[Source Code](#)

- * Created an IoT system for agricultural data collection and processing.
- * Deployed sensors to measure various environmental parameters, transmitting data via MQTT to a central database.
- * Enabled real-time monitoring and analysis through a cloud-based interface accessible via web and mobile devices.
- * Users can monitor their fields' status, analyze data, and intervene as necessary using their mobile devices or computers.

Customer Relationship Management

[Source Code](#)

- * Developed an open-source CRM project using Laravel framework.
- * Features include user management, customer data organization, sales tracking, and task management.
- * Leveraged Laravel's MVC architecture and built-in functionalities for scalability and maintainability.

Additional Information

Technical Skills: Php, Laravel, JavaScript, jQuery, MySql, AJAX RestAPI, HTML, CSS, Bootstrap, Docker, Azure

Languages: Turkish (Native), English (Intermediate), French(Elementary)

Certifications: BTK Akademi PHP (2021), Udemy Web Development (2021)