

# Sara Bajraktari

## Software Developer

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♀ Female

### Education

**BSc in Computer Science**, University of Prizren "Ukshin Hoti" Software Design  
**Coursework:** Software Development, Algorithms & Data Structures, Database Administration, Network Design

2018 – 2021  
Prizren, Kosovo

#### Projects & Highlights:

- Developed small-scale software projects applying MVC and database principles
- Designed and implemented database schemas and queries for class projects
- Worked on collaborative software design assignments emphasizing modular, maintainable code

### Professional Experience

**Starlabs**, PHP/Wordpress

2022 Dec – present

- Developed custom WordPress themes using **PHP** with **MVC** architecture for scalable and maintainable applications
- Built and managed custom **Gutenberg blocks** for dynamic, user-friendly content
- Worked extensively with WordPress CMS and plugins: Advanced Custom Fields (ACF), Yoast, WPML, Contact Form 7, Rank Math, FVM, Permalink Manager Litet
- Implemented interactive front-end features with **Alpine.js** and styled with **Tailwind CSS**
- Created maintainable templates using **Twig**
- Optimized backend logic and front-end performance, improving website speed and **Core Web Vitals** by ~30%
- Integrated complex data models, APIs, and custom queries to support dynamic content and custom functionalities
- Delivered full-stack solutions, combining PHP backend with modern front-end practices for performant, user-friendly web applications

**AStech**, ITP, Intern QA

2022 Jan – 2022 Apr

- Automated testing using the **Mocha framework**, improving test coverage by 40%.
- Identified and reported bugs, collaborating with developers to fix issues that reduced app errors by 25%.
- Conducted API testing using **Postman**, ensuring reliable and consistent backend performance.

## Skills

### Languages:

PHP, WordPress, JavaScript, TypeScript, HTML, CSS

### Frameworks

Laravel, Node.js, Vue.js, ReactJS, Angular, Alpine.js

### Tools

Git, GitHub, TailwindCSS, Firebase, Vuex, ACF

### Database

MySQL

### Testing

Mocha, Postman

## Courses

### Vue.js - The Complete Guide (includes. Router & Composition API),

2024 Oct – 2024 Dec

Maximilian Schwarzmüller Online Course Udemy [↗](#)

- Gained expertise in Vue 3, including the **Composition API**, Vue Router, state management with **Vuex**, and reusable components.
- Built dynamic web applications with modern front-end practices.
- Integrated APIs, handled forms, custom directives, and optimized apps for performance.
- Learned advanced concepts like slots, teleport, and modular architecture.

### Full-Stack Development Training, KODE Project-You Program

2022 Apr – 2022 Aug

- **Frontend (Angular)**: Developed dynamic, single-page applications using Angular. Built reusable components, implemented routing, and integrated REST APIs to deliver responsive and user-friendly interfaces.
- **Backend (Express.js)**: Created RESTful APIs and handled server-side logic using Node.js with the Express.js framework. Worked with middleware, route handling, and database integration (e.g., MongoDB or SQL).
- **API Integration**: Seamlessly connected Angular front ends with Express.js back ends for full-stack functionality.

### Understanding TypeScript,

2022 Apr

Maximilian Schwarzmüller Online Course Udemy [↗](#)

### Front-End Development, Shkolla Digjitale in Prizren

2018 – 2019

### Back-End Development Course Laravel, MakerSpace Course

2019

Laravel framework, MySQL and CRUD functions.

### Angular-The complete Guide (2022 Edition) - Continuing,

Maximilian Schwarzmüller Online Course Udemy

## Additional work

### Coach finder, Vue.js [↗](#)

- Built a feature-rich web application using **Vue.js** and **Firebase** for backend services and authentication.
- Implemented **Firebase Authentication** to handle secure login and signup processes.
- Designed and validated **dynamic forms** with robust input validation to ensure data integrity.
- Utilized **Vuex** for state management, enabling efficient handling of global state like user authentication and coach data.
- Added **filtering functionality** for coaches based on user preferences, enhancing search efficiency.

- Integrated **Vue Router** for seamless multi-page navigation and a clean user experience.

#### The Learning Course App, *Vue.js* [↗](#)

- Designed and built an interactive app for managing learning courses using Vue.js.
- Implemented **component communication** techniques, including **props**, **emits**, and **slots**, to ensure seamless parent-child interaction.
- Developed reusable components and modularized code for scalability.
- Applied dynamic rendering and interactivity to improve user experience.

#### The Monster Slayer Game, *Vue.js* [↗](#)

- Developed an interactive game where users attack a monster, use special attacks, heal, or surrender.
- Implemented Vue.js concepts such as **methods**, **watchers**, **computed properties**, and **dynamic styling**.

#### Project Audio Book, *Laravel Framework* [↗](#)

- Developed a full-stack application using **Laravel** with role-based access control (Admin and User).
- **Admin Role:** Implemented CRUD operations for managing books and user accounts.
- **User Role:** Enabled user registration, book search functionality, wishlist management (add/remove books), and the ability to **listen to book chapters**.
- Integrated a responsive and user-friendly interface for smooth navigation and interaction.
- Applied robust backend logic for role-based features, enhancing security and usability.

#### Project Tourist Places, *Angular Framework* [↗](#)

- Developed a dynamic web application using **Angular** to showcase the most beautiful cities and attractions in Kosovo.
- Designed a **main page** displaying key cities with options to view hotel information and tourist spots.
- Used **JSON-based data** to populate dynamic content via **HTTP requests**.
- Implemented Angular features like **pipes** for data transformation and reusable **functions** to enhance performance and interactivity.
- Created a user-friendly interface to highlight Kosovo's culture and top destinations.

#### Portfolio, *React.js* [↗](#)

## Languages

### Albanian

Native

### English

Intermediate proficiency

### Turkish

Conversional