

Enes Alili

Full Stack Engineer



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📍 Tetovo, North Macedonia

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SKILLS

Programming Languages

JavaScript, PHP, C#, Python

Databases

MySQL, PostgreSQL, Firebase

Web Development

Laravel, Node.js, React, Redux,
TypeScript, Vue.js,

NGINX, ASP.NET Core, Stripe

HTML5, CSS, SCSS, Bootstrap
Unit Testing

Tools

Azure, Git, Redis, Docker, Postman,
JetBrains, JIRA

LANGUAGES

Albanian

English

German



Macedonian

Turkish

PROFESSIONAL EXPERIENCE

Self-employed Full Stack Engineer

07/2023 – present

- Co-Founded Washbook , online booking system for residents of any organisation to book washing/tumble machine on their desired time slot.
- Currently in use by Genossenschaft Studentenheim Basel  with over 100 active users!
- Designed and developed frontend using **React** and **Typescript**.
- Developed backend using **PHP** mainly the **Laravel** framework.
- Setup **email servers**, scheduled **email notification system**, role-based access control (**RBAC**), (**CMS**) **Admin Panel**
- **Dockerized** the application for deployment and efficient scaling.
- Managed deployment on **Azure** cloud platform.

Ineting Backend Developer

03/2022 – 06/2023 | Tetovo, North Macedonia

- Developed backend systems using **Laravel** framework to create efficient and scalable **microservices** for the company.
- Implemented **CRUD** operations within the microservices, ensuring data management and manipulation.
- Implemented role-based access control (**RBAC**) to manage user permissions and ensure data integrity and security.
- Utilized Laravel's **job queuing** system to optimize background tasks, improving system performance **by 80%**.
- Assisted in the deployment process by configuring and managing **Docker** containers.

Webfader

Full Stack Developer Internship

11/2020 – 12/2020 | Husum, Germany

- Developed a dynamic **web application** from the ground up using **PHP**, focusing on creating a robust, scalable, and efficient system tailored to the company's specific needs.
- Designed user-friendly **UI** and intuitive user experiences, emphasizing ease of use and accessibility for various stakeholders within the organization.
- Implemented best practices in coding standards, security, and performance optimization.

Inspire11

Software Developer

10/2019 – 06/2020 | Tetovo, North Macedonia

- Developed a **backend application** using **Flask** in **Python**, creating a seamless integration between the company's data files and **Google Classroom API**.
- Implemented a secure login system, restricting **API** access to a specific organization, ensuring data privacy and security.
- Integrated the application with Google Classroom API, ensuring secure and reliable communication to manage classroom creation, assignments, and user interactions.

EDUCATION

Master of Computer Science University of Basel

02/2023 – 04/2024 |
Basel, Switzerland

Bachelor of Computer Science South East European University

09/2017 – 06/2020
Tetovo, North Macedonia

High School Diploma Yahya Kemal College

09/2013 – 06/2017
Tetovo, North Macedonia

CERTIFICATES

- BaselHack Award [🔗](#)
- Docker [🔗](#)
- Microservices Foundations [🔗](#)
- React: Using TypeScript [🔗](#)
- Building Web APIs with ASP.NET Core in .NET [🔗](#)
- ASP.NET Core: Token-Based Authentication [🔗](#)

AdaptiveScale [🔗](#)

Software Developer Internship

01/2019 – 03/2019 | Tetovo, North Macedonia

- Focused on intensive learning and application development.
- Developed a solid foundation in application development principles, including **user interface** design
- Developed desktop application using **.NET Framework** to calculate perimeter and area of basic geometric shapes as part of the overall internship process.

PROJECTS

Personal Portfolio [🔗](#)

- Developed personal portfolio website using **React**, showcasing my skills, projects, and expertise in **web development**, while incorporating modern design principles and interactive user interfaces.

inventorx [🔗](#)

- Developed a **full-stack application** for company management purposes, with a focus on creating engaging and responsive user interfaces using **React** and **TypeScript** (GitHub [🔗](#)) for the front end.
- Implemented efficient **Laravel backend** (GitHub) [🔗](#), ensuring integration between the front-end and back-end components.
- Implemented a robust **authentication system** to ensure secure access with role-based access control.
- Localised both frontend and backend applications in German and English, ensuring a user-friendly experience for diverse audiences.
- PDF generations and downloads.
- Designed an intuitive and efficient user interface, optimizing data entry and management, providing a seamless experience for users.

Group Chat App [🔗](#)

- Built a chat application with **Laravel** backend and **Vue.js** frontend.
- Implemented **WebSocket** connections enabling instant messaging and interactive user experiences.

Booking system [🔗](#)

- Developed **ASP.NET Core backend system** where users book resources with their desired quantity.
- Resource availability check and **global error handling**.
- Set up **email notification system** on where the administrators are notified on each booking creation.