

ADIN DOZO

[linkedin.com/in/adindoza](https://www.linkedin.com/in/adindoza) | github.com/adindoza

EXPERIENCE

Full Stack software engineer

April 2023 – Dec 2024

Wirth & Horn Informationssysteme GmbH | SCode d.o.o

- Developed and optimized complex web architectures using **React** (with and without **TypeScript**) and centralized state management (**Redux**), enhancing performance and scalability.
- Implemented advanced **SEO** strategies, including Open Graph, structured data, rich search results JSON-LD, and meta tags, to enhance website visibility and ranking. Utilized Google Search Console.
- Proficient in **CSS** and front-end development: Developed advanced layouts and animations using **Tailwind** and **Bootstrap**, maintaining high visual fidelity to design mocks.
- Utilized **custom CMS** to meet unique non-standard requirements, optimizing performance with both **SQL** (MySQL, MariaDB) and **NoSQL** (MongoDB, DocumentDB) databases for same data. Wrote complex queries and aggregate pipelines.
- Developed eCommerce websites using external **search APIs** like **Elasticsearch** and **Solr**. Utilized **Cloudinary** for images.
- Developed backend systems using **PHP** and **ColdFusion**, worked with **WordPress**, Avada theme, and various **WP plugins**, utilized version control with **Git** and **SVN**, performed file transfers via **FTP** and **FileZilla**, made automated mail system.
- Managed server security: Configured **Apache** and **Nginx** servers, implemented security optimizations, set up CORS, CSP, and other HTTP headers, wrote redirects from CSV files, and ensured compliance with security protocols.
- Utilized **Docker** for containerization: Wrote Docker Compose files and managed containers on DigitalOcean for streamlined development and deployment processes.
- Experienced in **asynchronous programming** and **web sockets**: Developed **real-time** features and ensured efficient communication within web applications.
- Utilized **Next.js** for server-side rendering, image preloading, lazy loading, server scaling and advanced caching techniques. Integrated **Keycloak** for user authentication.
- Maintained professional written and verbal communication, collaborating effectively in daily **scrum** meetings, peer evaluations, feedback sessions, and design reviews, utilizing **Jira**, **Redmine**, Slack, Teams, MS Office and **agile** methodologies to ensure clear and concise information exchange. Completed work within self-provided estimates.

E-Commerce & Digital Sales Developer

Jan 2025 – Present

Zully Ltd.

- Designed, developed, and optimized a **Shopify-based e-commerce platform** for high-performance digital sales.
- Implemented **custom themes**, **UI enhancements**, and conversion-driven landing pages using Liquid, JavaScript, and Tailwind CSS.
- Integrated **third-party APIs**, **payment gateways**, and automated order processing to streamline operations.
- Developed **automation scripts and tasks** to enhance efficiency in product listing, pricing updates, and order fulfillment.
- Optimized **site performance and SEO** for higher organic traffic and improved user experience.

Private coding instructor

2022 – 2023 – On demand

Self-employed

- Conducted one-on-one tutoring sessions on Data Structures and Algorithms (**DSA**) and Object-Oriented Programming (**OOP**) concepts.
- Assisted students in improving their understanding and application of core programming concepts.

EDUCATION

Faculty of Mathematics and Natural Sciences PMF

Sarajevo, BA

Bachelor of Computer Science