



## EDUCATION & TRAINING

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### Software Development

**IT Academy** [ 01/09/2020 - 01/09/2021 ]

**City:** Sarajevo | **Country:** Bosnia and Herzegovina

**Website:** [www.it-akademija.com](http://www.it-akademija.com)

## WORK EXPERIENCE

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**Cerne Art GmbH & Co KG** - Germany, Hagen

### Construction

[ 01/03/2025 - 01/06/2025 ]

Painting, drywall installation

**Cerne Art GmbH & Co KG** - Germany, Hagen

### Software developer and IT support

[ 01/06/2025 - Current ]

**Lead Developer responsible for the development of software for the digital management and administration of construction companies in Germany.**

- Providing digital IT support for the company, including Microsoft accounts and all other user accounts for employees.
- Setting up, configuring, and connecting hardware and IT equipment in the company's office.

## SKILLS

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AI Development | Full stack | IT Supports | Fast - learning | Web Design & Web Development | Mobile development | Git | MySQL | JavaScript | Databases (MongoDB MySql PostgresSql)

## LANGUAGE SKILLS

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**Mother tongue(s):** Bosnian

### English

**LISTENING:** B2 **READING:** B2 **WRITING:** B1

**SPOKEN PRODUCTION:** B1

**SPOKEN INTERACTION:** B1

### German

**LISTENING:** B1 **READING:** B1 **WRITING:** B1

**SPOKEN PRODUCTION:** B1

**SPOKEN INTERACTION:** B1

## PROJECTS

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[ 01/08/2025 - Current ]

**Akte1** Lead Developer – Digital Construction Management Platform

- **Lead Developer** responsible for the overall development, architecture, implementation, and maintenance of the digital platform for construction companies in Germany.

- Designed and implemented the **backend and database infrastructure**, including the setup, configuration, and management of **PostgreSQL database servers**.
- Set up and configured **Ollama AI infrastructure** for running and managing local AI models.
- Integrated **AI models with OCR technology** for automated document scanning, text extraction, and document analysis.
- Developed an **AI-powered document classification system** capable of automatically recognizing and categorizing different types of business and construction-related documents.
- Implemented intelligent **data extraction and field mapping**, automatically identifying relevant information from documents and populating the corresponding fields within the application.
- Integrated AI-powered automation to significantly reduce manual document processing and data entry.
- Designed and implemented an **AI chatbot/virtual assistant** capable of interacting with and controlling the entire web application.
- Developed chatbot functionality for **opening pages, navigating through the application, filling out forms and fields, and performing various actions within the platform**
- Implemented **voice input and voice-controlled interaction**, allowing users to operate and control the application using natural spoken commands.
- Developed a **mobile application** that mirrors and integrates with the web platform, providing users with access to the same core functionality on mobile devices.
- Worked on the **integration between the web platform, mobile application, databases, AI services, OCR systems, and backend services**
- Responsible for the technical implementation, integration, troubleshooting, optimization, and continuous improvement of the platform.
- Provided **IT infrastructure and technical support**, including Microsoft accounts, employee accounts, hardware setup, and office IT infrastructure.

[ 01/08/2026 - Current ]

#### **Sarajevo To GO** Private Project – SaaS Service Marketplace

- Independently developed a **SaaS platform connecting users with local service providers in Sarajevo**.
- Designed and developed an all-in-one platform bringing together **local services, businesses, activities, and events in Sarajevo**
- Implemented an advanced **search and filtering system**, allowing users to quickly find services based on category, location, and other relevant criteria.
- Developed an **AI-powered assistant** that allows users to describe their needs naturally in their own words.
- Implemented AI-based **intent and requirement recognition**, automatically extracting relevant information from the user's message, including the required service category, location, and specific requirements.
- Developed an intelligent recommendation system that analyzes the user's request and **suggests the most suitable service providers or solutions**
- Designed the platform with a **scalable SaaS architecture**, allowing the system to support multiple users and service providers.
- Integrated AI-driven automation to provide users with a **personalized and conversational way of discovering local services**
- Responsible for the complete development process, including **system architecture, backend, frontend, database, AI integration, APIs, and overall platform functionality**