

HALID KARTAL

Full Stack Software Engineer

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📍 Tuzla Bosnia and Herzegovina

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EDUCATION

Bachelor of Information Technology

Computer Science

Internacionalna poslovno-informaciona akademija Tuzla

📅 Sep 2022 - Sep 2025

📍 Tuzla, Bosnia and Herzegovina

Bachelor of Computer Science

Computer Science

Internacionalna poslovno-informaciona akademija Tuzla

📅 Oct 2025 - Jun 2026

📍 Tuzla, Bosnia and Herzegovina

SKILLS

Backend Development

- C#, C++, C
- .NET
- Web API
- MVC
- Entity Framework Core

Frontend Development

- HTML
- CSS
- JavaScript
- Bootstrap
- Razor Views

CAREER OBJECTIVE

Full Stack Software Engineer with experience in .NET, C#, and SQL Server. Familiar with developing web applications using ASP.NET Core and Entity Framework. Motivated to learn, grow, and contribute to dynamic development teams by writing clean, maintainable code and continuously improving technical skills. Good knowledge of Linux environments, including command-line tools, and shell scripting.

WORK EXPERIENCE

Full Stack Software Engineer

Itineris doo Tuzla

📅 Dec 2024 - current

📍 Tuzla, Bosnia and Herzegovina

- Developing and maintaining web and desktop applications using C#, .NET Core, and .NET WinForms
- Working on Datanova, Itineris Unlocker, and other software solutions to support business requirements
- Designing and implementing responsive interfaces for web and desktop applications
- Implementing new features, improving existing functionalities, and optimizing application performance
- Troubleshooting, debugging, and maintaining existing software solutions
- Working with Entity Framework for data access and database-related operations
- Using Git for version control, code management, and collaborative development

Software Developer Internship

ENGAGEathon

📅 Apr 2024 - Dec 2024

📍 Remote

- Working with Figma-based UI/UX designs to develop mobile applications
- Developing and deploying applications using Docker

PROJECTS

Datanova

📅 September 2026 - current

- Developed new modules and features for the application
- Fixed and improved existing features
- Worked with Entity Framework to manage database operations
- Improved application design and user interface
- C#, HTML, CSS, JavaScript, .NET, SQL Server, Entity Framework, Git, DevExpress, Azure DevOps

PD Konjuh Tuzla – Official Website

Personal Project

📅 Jun 2026 - August 2026

Database

- SQL, MySQL
- Entity Framework Migrations
- Database Design

Cloud

- Microsoft Azure
- Git
- Docker

Operating Systems

- Windows
- Linux (Ubuntu, Manjaro)

- Developed and deployed a responsive website for Planinarsko društvo Konjuh Tuzla to present the organization, hiking activities, mountain lodges, and membership information
- Implemented pages for hiking tours, photo galleries, contact information, and membership applications
- Optimized website performance, accessibility, and search engine visibility across desktop and mobile devices
- Configured deployment and hosting using GitHub and Netlify, with Google Search Console integration for indexing and SEO monitoring
- HTML, CSS, JavaScript, GitHub, Netlify, Google Search Console

Cash Register Unlocker

📅 May 2026 - Jul 2026

- Developed a Windows desktop application for unlocking and managing cash register software licenses
- Designed and implemented an intuitive user interface for license activation and system configuration
- Implemented automatic SQL Server database connectivity, Windows Registry integration, and secure validation mechanisms
- Added manual connection fallback, configuration management
- C#, .NET WinForms, SQL Server, Windows Registry, ADO.NET

Souvenir Shop

📅 Oct 2025 - Feb 2025

- Developed a fully functional e-commerce web shop for selling unique products
- Designed and implemented an admin panel for shop owners to manage products and orders.
- Implemented SMTP email functionality for automated notifications and system communication
- *.NET Core, Entity Framework, SQL Server*
- HTML, CSS, JavaScript, JSON
- [GitHub](#)

Personal Portfolio Website

Personal project

📅 Jul 2025 - Oct 2025

- Developed a personal portfolio website to showcase projects, technical skills, and professional experience.
- Designed responsive layouts to ensure compatibility across mobile, tablet, and desktop devices.
- Implemented interactive elements and visual effects to improve user experience and engagement.
- Structured website content into clear sections for projects, skills, and professional information.
- Optimized website layout, usability, and navigation across different screen sizes.
- HTML, CSS, JavaScript
- [GitHub](#)

Ticket Shop

📅 Dec 2024 - Jun 2025

- Created online web application for selling football tickets
- Implemented a forum feature and direct messaging system enabling communication between users
- Implemented functionality for purchasing tickets across all European football leagues
- *.NET Core, Entity Framework, SQL Server*
- *Utilized HTML, CSS, and JavaScript*
- JSON, Microsoft Azure
- [GitHub](#)

Vehicle Registration

Personal project

📅 Apr 2024 - May 2024

- Developed a web-based vehicle registration system for managing users, vehicles, and registration records
- Implemented full CRUD functionality for creating, viewing, updating, and deleting user and vehicle records
- Developed features for displaying detailed information about registered users, vehicles, and associated data
- *PHP, HTML, CSS, JavaScript, MySQL*
- [GitHub](#)

Bank System

Personal project

📅 Mar 2024 - May 2024

- Developed a C++ console application for tracking banking transactions, allowing users to record deposits and withdrawals
- Implemented full CRUD functionality for managing customers, accounts, transactions, and other banking data
- Developed secure user authentication, role-based authorization, and data validation to ensure system security and integrity
- *C++, Linux*
- [GitHub](#)