

# Lazar Furtula

## Software Engineer

---

furtula196@gmail.com | [in/lazarfurtula](https://in/lazarfurtula) | +387 66 148 911

Pale, Bosnia and Herzegovina



Experience is my forte - I've developed a robust set of core skills over more than five years, contributing to diverse IT projects with international teams. Actively researching and practice new technologies, ensuring to stay up to date with the latest developments to expedite my work. Expertise in web app development, I specialize in engineering-quality projects, possess a deep understanding of business logic, and excel in crafting super UI and UX solutions. My commitment to continuous learning and daily skill improvement reflects my passion for what I do. I thoroughly enjoy my role, and I'm eager to contribute my expertise to create exceptional web experiences and drive innovation in this industry.

## WORK EXPERIENCE

---

**Back-end Developer** | [IT-TECH](#) | Full-time · remote

*Okt 2023 - current*

I have been developing and maintaining the server-side logic that powers POS applications. I implemented robust customer messaging features, ensuring effective communication between the platform and its users. This involves creating functionalities for sending messages related to order updates, promotions, and other relevant information.

Skills: NestJS · TypeScript · Node.js · GitHub · PostgreSQL · Software Development · Database · Jenkins

**JavaScript Engineer** | [2am.technologies](#) | Full-time · remote

*Jul 2022 - Sep 2023*

Frontend Development: Developed and implemented complex forms and UI changes using Next.js and TypeScript. Collaborated with cross-functional teams to ensure seamless integrations. Backend: Worked on the backend to manage and process forms related to Berkley policies. Utilized Node.js for backend development to ensure efficient form handling. Collaborated with an international team following Agile methodology to design and build intricate and extensive forms for Berkley Policy Corporation, ensuring global perspectives and diverse expertise contributed to the development process.

Skills: Next.js · TypeScript · Code Review · Agile Methodology · Node.js · Citrix · Software Testing

**Software Developer** | [TOB](#) | Full-time · hybrid

*Aug 2021 - Jun 2022*

My role as a Full-stack Developer involved developing and delivering high-quality software solutions. On the Backend, I enhanced connections between entities in the database and ensured comprehensive functionality coverage through automated tests. On the Frontend, I efficiently transitioned old class React components to modern functional ones.

Skills: Front End Development · Web Design · WebStorm · Full Stack Development · React.js · Node.js · Miro Board · Teams Meetings · AWS · Scrum · Docker · JavaScript · DynamoDB · SQL

**Full-stack Blockchain Developer** | [ATIA](#) | Full-time · contract

*Jul 2023 - Okt 2023*

As a Blockchain Developer, I successfully implemented cryptocurrency transfers between wallets. My role involved comprehensive development responsibilities, encompassing both backend and frontend aspects. I focused on creating a seamless user experience and ensuring the robust functionality of the crypto transfer.

Skills: Blockchain · Crypto · Microsoft Azure · Full Stack Development · TypeORM · React.js · Node.js · JavaScript · TypeScript · Ethereum · Software Development

<https://github.com/Lazar996F>



<https://bitbucket.org/lazar96f>

## SKILLS

---

### **Technical skills** | Software Development and Engineering

Experienced Frontend and Backend Developer proficient in crafting robust applications using:

#### Web Development

React, Next, Node, Nest, TypeScript, JavaScript, HTML, Cascading Style Sheets (CSS), Web browsers, React Native, GraphQL, RestAPI

#### UI Engineering

User Interface (UI) design, Canva User Experience (UX) engineering, Figma, Zeplin, AI services, MUI, AdobeXD, Photoshop

#### Tools & Technologies

Docker, git version control, GitHub, GitLab, Azure, Bitbucket, VsCode, WebStorm, API services, OOP, Ethereum, Netlify, i18n

#### Database & Backend Development

Relational: SQL, MySQL, PostgreSQL, NoSQL, DynamoDB, Mongo, TypeScript, Adminer, pgAdmin, SQL Management Studio

### **Hard skills** | Team Collaboration, Teamwork and Leadership

Proven ability in effective team collaboration and Agile methodologies

Tools: Azure DevOps, Trello, Jira, Miro board, Google Meet, Google Apps, Teams, Zoom, Atlassian  
Effective mentorship for various roles within a Development Team, including UI/UX Designers, Social Managers, Developers, project owners. Adept at organizing work, fostering clear communication, and achieving team goals. I possess skills in roles such as Technical Lead, Tech Lead, Team Lead, Scrum Master, Project Manager, Business Analyst, and software development.

Skills: Active listening, Maintain motivation, Effective Mentorship, Team Leadership, Scrum Master.

### **Soft skills** | Communication and hard skills

Proficient in multitasking, I seamlessly manage multiple tasks concurrently, optimizing overall efficiency. A dedicated motivator, inspire and propel teammates towards continuous self-improvement and collaborative team success. Often seek opportunities to provide constructive criticism and valuable feedback to enhance team performance.

Current English Level: B2 (upper-intermediate)

Writing - professional

Verbal communication - advanced

Actively working to elevate proficiency in the English language.

## EDUCATION

---

### University of East Sarajevo | East Sarajevo

Bachelor of Electrical Engineering and Informatics

Expected graduation: 2024

Beyond the classroom, I passionately delved into the world of emerging technologies, consistently sharing insights and advancements with my colleagues. My commitment to promoting knowledge extended to active participation in student events, where I showcased exciting developments within the field of electrical engineering. Despite not completing my final year, the experiences gained from these endeavors have proven invaluable in shaping my perspective on the dynamic environment of electrical engineering.

### High School “28 Jun” | East Sarajevo

Engineering Technician, *May 2014*

Successfully completed a comprehensive technical program in electrical engineering, encompassing fundamental concepts in electrical engineering, electronics, and information technologies.

Graduation: Analyzing function's extremes and monotony

## ADDITIONAL EXPERIENCE

---

### Technical Lead | [Companions Corp](#) | Part-time · contract

*Oct 2023 - current*

As a Tech Lead I spearheaded critical roles in ensuring the sustainability and efficiency of the Node TypeScript and React applications. My responsibilities extended to various aspects of project management, development acceleration, team support and mostly code review.

Skills: Code Review · Agile Methodology · React.js · TypeScript · Workflow Optimization · Technical Mentorship · Requirements Analysis · Collaboration and Communication

### Founder Team Lead & Mentor | [Digital Rangers](#) | Part-time · remote

*Aug 2022 - current*

As Mentor, Team and Technical Lead, I guides my team effectively through development process by stand-up meetings, utilizing git PR commenting Trello board for project managing and other useful tools. I demonstrated the ability to rapidly translate every business request into well described issues/tickets, pick the best software solution, share expertise to the development team.

Skills: Technical Project Leadership · UI UX Engineering · Professional Mentoring · Software Documentation · Full Stack Development · Mobile Application Development · React Native

### Frontend JavaScript Instructor | EU-BiH project | Full-time · Sarajevo

*Sep 2023*

### Backend SQL 2019 Database Administration Educator | EU-BiH project | Full-time · Sarajevo

*Oct 2023*

As an instructor specializing in Frontend and SQL Database technologies my responsibilities encompassed preparing and delivering presentations, facilitating learning, and guiding participants through the intricacies of these technologies.

Skills: Presentation Skills · Instructor · Frontend Development · SQL Studio · SQL Administration · Mentorship · Continuous Improvement · Organization and Planning · Database Technologies and Design

### Content Writer | Medium | <https://medium.com/@furtula196>

*Apr 2023*

Regularly contribute insightful articles and stories on various technical topics. Developed skills in content creation, research, and effective communication of complex technical concepts.

## CERTIFICATIONS AND ACTIVITIES

---

#### React: Software Architecture

##### Certificate ID link



Skills: Software Architecture, React.js, JavaScript.

August 25, 2023

#### English for InfoTech: Core module

##### Certificate ID link



Skills: IT Terminology, Presentation, Ethical Communication, Vocabulary

October 13, 2021

#### Managing Jira Projects

##### Certificate ID link



Skills: Jira, Technical Project Management, Work Organizing

August 21, 2023

### Smart Technologies, EESTEC | <https://eestec.net>

*Mart 11 2017*

Event Organizer: EESTEC, Faculty of Electronic Niš

### Analysis of Current Distribution in Short Parallel Conductors | <https://www.cigre.org>

*Jun 05 2020*

Event Organizer: CIGRE Serbia, ETF East Sarajevo, Lazar Furtula

### PLC Beckhoff Workshop, IEEE & BHFF | <https://www.bhfuturesfoundation.org>

*April 12 2019*

Event Organizer: IEEE, Lazar Furtula, Burch University, Sarajevo