LAZAR FURTULA
Software Engineer

in/lazarfurtula
furtula96@gmail.com
Pale, Bosnia and Herzegovina
+387 66 148 911

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. Always striving for excellence, I bring a wealth of expertise to every project.

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

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

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

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
Current English Level: B2 (upper-intermediate)
Writing - professional
Verbal communication - advanced
Actively working to elevate proficiency in the English language.
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.

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   *Okt 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 proccess 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   *Okt 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 · Continuos Improvement · Organization and Planing · 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