Lazar Furtula
Software Developer

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Experience is my forte, as a Software Developer, gained a robust set of core skills over more than 7 years working with professional teams. My main expertise lies in web app development across diverse tech stacks, specializing in engineering high-quality projects. Well organized and goal-focused developer who is crafting great UI and UX solutions. Passion for creating exceptional software development experiences. Eager to contribute to innovation within the industry, I am enthusiastic about tackling new challenges and driving advancements in the modern technology, surrounding myself with productive individuals.

AREA OF EXPERTISE

OOP programming models	Design & Creativity
Web JavaScript, Server TypeScript, Database SQL	Engineering in general
Project management & solution architecting	Agile software development & leadership
Code structure & architecture	Communication & Teamwork
Front-end & back-end web development	Languages: Engilsh & Serbian || Bosnian

TOP SKILLS

Full-Stack Development, Next.js, NestJS, JavaScript, PostgreSQL, GraphQL, Professionalism, NoSQL

EMPLOYMENT HISTORY

JavaScript Engineer | **2am.technologies** | Full-time · remote   *Jul 2022- Sep 2023*

- international outsourcing company
- front-end: implemented complex forms and UI changes using Next.js andTypeScript.
- Collaborated with Agile team to ensure seamless integrations.
- back-end: Worked on the backend to manage and process forms related to Berkley policies.
- Node.js for backend development to ensure efficient form handling.
- actively working with an international team following Agile methodology
- design and build complex forms for Berkley Policy Corporation

Skills: Next.js · TypeScript · Code Review · Agile Methodology · Node.js · Citrix · Software Testing · GraphQL · Forms · Microsoft 365 Teams

Software Developer | **TOB** | Full-time · hybrid   *Aug 2021 - Jun 2022*

- Full-stack Developer involved developing and delivering high-quality software solutions.
- back-end: connections between entities in the database and ensured functionality coverage.
- front-end: I efficiently transitioned deprecated class React components to modern functional ones.

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

Full-stack Blockchain Developer | **ATIA** | Full-time · contract   *Jul 2023 - Okt 2023*

- successfully implemented cryptocurrency transfers between wallets.
- focused on creating a seamless user experience and implemented service for the crypto transfer.

Skills: Blockchain · Crypto · Microsoft Azure · Full Stack Development · TypeScript · Ethereum

Technical Lead | [**Companions Corp**](#) | Part-time · contract   *Okt 2023 - Jan 2024*

- startup company.
- spearheaded critical roles in ensuring the sustainability and efficiency of the CC software.
- worked through various aspects of project management, team support and mostly code review.

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

Back-end Developer | [**IT-TECH**](#) | Full-time · contract   *Okt 2023 - Jan 2024*

- developing and maintaining the server-side logic that powers POS applications.
- implemented robust customer messaging features,
- ensuring effective communication between the platform and its users.
- built functionalities related to order updates, promotions, and other relevant information.

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

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

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 2017*
Event Organizer: EESTEC, Faculty of Electronic Niš

Analysis of Current Distribution in Short Parallel Conductors | https://www.cigre.org   *Jun 2020*
Event Organizer: CIGRE Serbia, ETF East Sarajevo

PLC Beckhoff Workshop, IEEE & BHFF | https://www.bhfuturesfoundation.org   *April 2019*
Event Organizer: IEEE, Lazar Furtula, Burch University, Sarajevo

ADDITIONAL EXPERIENCE

Frontend JavaScript Instructor | EU-BiH project | Full-time · Sarajevo   *Sep 2023*
Backend Database Administration Educator | EU-BiH project | Full-time · Sarajevo   *Okt 2023*

- an instructor specializing in Frontend and SQL Database technologies
- prepared and shared presentations, facilitating learning seassions
- guiding participants through the intricacies of these technologies.

Skills: Presentation Skills · Instructor · Frontend Development · SQL Studio · SQL Administration
Continuos Improvement · Organization and Planing · Database Technologies and Design

Founder Team Lead & Coach | **Digital Rangers** | Part-time · remote   *Aug 2022 - current*

- Mentor, Team and Technical Lead, I guides my team effectively through development proccess
- providing stand-up meetings, utilizing version control, project managing and other useful tools.
- rapidly translate every business request into well described issues/tickets, pick the best software solution, coach and 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

Content Writer | Medium | **https://medium.com/@furtulal96**   *Apr 2023 - current*

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