



Sanel Zulic

Full-stack Developer

 Full-stack Specialist

 React & React Native

 9.5 Years Experience

Professional Resume - June 2025

About Me

Professional Summary

I am a Full-stack developer with **9.5 years of experience** in React.js, Python, JavaScript, PHP and Java.

I am a highly motivated, organized and dedicated individual who is always willing to learn, share knowledge and ideas. I am a team player, open to assist and support other developers in their work.

 Team Player

 Innovative

 Organized

Domain Experience

Full-stack Development: I specialize in ReactJS, Python and Drupal with extensive experience in modern web technologies and dashboard creation.

Mobile Development: I have experience with React Native for mobile application development.

Online Education: I have 2.5 years of experience as a senior frontend developer on platforms for online education.

Current Focus: I am currently working on scanning software and web applications using React, NodeJS and AWS.

Key Strengths

- Leadership when necessary
- Task delegation
- Continuous learning
- Team collaboration
- Knowledge sharing
- Problem solving

Technical Skills

Full-stack Development

React HTML CSS/SCSS JavaScript TypeScript Redux Angular Ionic
Bootstrap Material UI Shadcn Python PHP Drupal Node Express Laravel
Java Spring Boot

Mobile Development

React Native Ionic

Databases

MySQL PostgreSQL MongoDB
Firebase

Tools & Methodologies

Git VS Code Jira Redmine Agile/Scrum REST GraphQL Cypress Playwright
AWS OpenAI API

Education & Languages

Education

Bachelor of Electrical Engineering

Faculty of Electrical Engineering
University of Tuzla

2005 - 2013

240 ECTS

Languages

Bosnian

Native

English

Fluent

Key Competencies

- | | |
|---|---|
| <input checked="" type="checkbox"/> Problem Solving | <input checked="" type="checkbox"/> Team Leadership |
| <input checked="" type="checkbox"/> Agile Methodologies | <input checked="" type="checkbox"/> Knowledge Sharing |
| <input checked="" type="checkbox"/> Technical Documentation | <input checked="" type="checkbox"/> Code Review |

Professional Development

Continuous learning through:

- Online courses and tutorials
- Technical documentation
- Industry conferences
- Self-directed projects

Recent Projects

App Compatibility Tool

● April 2025 - Present

I created a new website from scratch using React for frontend and NodeJS for backend that displays a dashboard with AI-processed data about software compatibility with new computer chips.

Key Responsibilities:

- Creating new website from scratch
- Creating API with Express
- Code review and technical documentation
- Participating in executive meetings

Technologies Used:

React TypeScript NodeJS Express DynamoDB AWS Amplify OpenAI API
Shadcn

ASCAP Mobile App

● February 2025 - April 2025

I created new earnings and analytics features in an existing mobile application built with React Native, enhancing user experience for publishers and artists.

Key Responsibilities:

- Creating analytics page
- Updating earnings page
- Integrating Datadog
- Creating analytics logic for different user roles
- Unit testing and bug fixing

Technologies Used:

React Native TypeScript Concourse Jira Bitbucket

AI Video Generator

● 2024 - Present

I created a custom video generator that takes prompts about short stories and automatically creates script scenes, images, audio, subtitles, and short videos from these assets.

Key Features:

- Automated script generation from story prompts
- AI-powered scene image creation
- Text-to-speech audio generation
- Automatic subtitle synchronization
- Video compilation and rendering

Technologies Used:

Python OpenAI Git React

ED Platform

● 2022 - 2024

I created new features for an online learning system that combines technology, content, and instruction to personalize the teaching and learning experience.

Key Features:

- Quick view mode for eBook and PDF content
- Presentation view for multiple content types
- Live communication with screenshare
- Cross-iframe navigation via postMessage API
- Real-time insights panel for teachers

Technologies:

React Python Colyseus PeerJS WebRTC Jenkins Jira

Recent Projects (Continued)

Responsive Content Engine

● 2022 - 2024

I created new features for a responsive content engine used by students and teachers for displaying different versions of content types.

Key Features:

- eBook and PDF processing scripts
- Image generation and S3 integration
- Custom display modes for different environments
- Technical documentation

Technologies:

React

Redux

NodeJS

Jenkins

Jira

Ionic

AWS S3

Custom Dashboard Solutions

● 2017 - 2022

I have extensive experience in developing custom dashboards and web applications using Drupal and Python, focusing on data visualization and user-friendly interfaces.

Key Contributions:

- Designed and implemented custom dashboards for data monitoring and reporting
- Developed robust backend solutions using Python, PHP and Drupal for content management and data processing
- Integrated various APIs to pull and display real-time data
- Optimized database queries and application performance for complex data sets

Technologies Used:

Python

Drupal

PHP

MySQL

JavaScript

HTML

CSS

Thank You

Contact Information

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Available for new opportunities