



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



Team collaboration



Task delegation



Knowledge sharing



Continuous learning



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	2005 - 2013
Faculty of Electrical Engineering	240 ECTS
University of Tuzla	

Languages

Bosnian

Native

English

Fluent

Key Competencies

- ✓ Problem Solving

✓ Agile Methodologies

✓ Technical Documentation
- ✓ Team Leadership

✓ Knowledge Sharing

✓ 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