



# Sanel Zulic

## Full-stack Developer

`</>` Full-stack Specialist

`📱` React & React Native

`💻` 9.5 Years Experience

Professional Resume - June 2025

# About Me

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## 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

 Sanel Zulic

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