

SANEL ZULIC

SENIOR SOFTWARE ENGINEER

PROFILE

I am a Full-stack developer with 10 years of experience in React, Python, JavaScript and PHP. 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.

EDUCATION/TRAINING

**Bachelor of Electrical Engineering,
Faculty of Electrical Engineering,
Tuzla, B&H**

SKILLS

Coding Languages/Frameworks/Tools

React, React Native, TypeScript, JavaScript, Python, Node.js, Express, PHP, Laravel, Drupal, Redux, Angular, MySQL, PostgreSQL, MongoDB, Firebase, AWS, OpenAI API, Git, Jira, Agile/Scrum.

CONTACT INFO

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CAREER

Salt Square

Sep 2024 – Present

Position: Senior Software Engineer

CRM Enhancements

Contributed to the development of enterprise marketing automation platform built on serverless AWS technologies, designed to replace Salesforce Marketing Cloud. It features a sophisticated, configuration-driven data synchronization system for Salesforce objects, integrating with various third-party services like Mandrill and Zoom. The platform utilizes AWS Lambda, Step Functions, API Gateway, and RDS MySQL.

Technologies, Patterns & Tools Used:

- Python
- AWS Lambdas
- Git
- RDS MySQL
- Event Bridge
- SNS
- SQS

Endava

April 2025 – Sep 2025

Position: Senior Software Engineer

App Compatibility Tool

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. Responsible for creating the API with Express, conducting code reviews, writing technical documentation, and participating in executive meetings.

Technologies, Patterns & Tools Used:

- React
- TypeScript
- NodeJS
- Express
- DynamoDB
- AWS Amplify
- OpenAI API
- Shadcn
- Atomic Design

Endava

Jan 2024 – April 2025

Position: Full-stack Developer

ASCAP Mobile App

Created new earnings and analytics features in an existing mobile application built with React Native, enhancing user experience for publishers and artists. Responsibilities included creating analytics pages, updating earnings pages, integrating Datadog, creating analytics logic for different user roles, unit testing, and bug fixing.

Technologies, Patterns & Tools Used:

- React Native
- TypeScript
- Concourse
- Jira
- Bitbucket
- Atomic design
- Clean architecture
- Unit tests
- Accessibility

Endava

April 2022 - Dec 2024

Position: Senior Software Engineer

ED Platform & Responsive Content Engine

Created new features for an online learning system that combines technology, content, and instruction to personalize the teaching and learning experience. Developed a responsive content engine used by students and teachers. Features included quick view modes for eBook/PDF content, live communication with screenshare, cross-iframe navigation via postMessage API, and real-time insights panels.

Technologies, Patterns & Tools Used:

- React
- Redux
- Python
- NodeJS
- Colyseus / PeerJS / WebRTC
- AWS S3
- Jenkins / Jira

CA Design

Dec 2016 - Mart 2022

Position: Full-stack Developer

Custom Dashboard Solutions

Extensive experience in developing custom dashboards and web applications using Drupal and Python, focusing on data visualization and user-friendly interfaces. Designed and implemented dashboards for data monitoring, developed robust backend solutions for content management, integrated various APIs for real-time data, and optimized database queries for complex data sets.

Technologies, Patterns & Tools Used:

- Python
- Drupal
- PHP
- MySQL
- JavaScript
- HTML / CSS
- Elastic Search
- Git