

Sebastijan Zindl

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EDUCATION

Faculty of Computer Science & Engineering, *Bachelor of Science in Software Engineering and Information Technologies*
25.09.2024 | Current
Skopje, North Macedonia

- Enhanced skills in Software Engineering and Information Technologies through a Bachelor of Science program, specializing in software development, database management, and cybersecurity protocols.

SUGS Orce Nikolov, *High School*
Skopje, North Macedonia

Work Experience

Piksel, *Software Engineer*

06/2021 | 05/2023

- Led a team of three in developing two cross-platform mobile applications using React Native.
- Conducted meetings with stakeholders, including managers and clients, to gather and refine project requirements.
- Contributed to internal projects with a focus on scalable architecture and optimized workflows.
- Maintained high code quality by writing clean, well-documented code with comprehensive unit and integration tests.
- Proficient in MVC architectural patterns, with hands-on experience using the Laravel framework.
- Experienced with Expo and React Native for mobile app development.
- Knowledgeable in build and deployment tools such as Webpack, Vite, and Docker.
- Experienced in building full-stack applications using the T3 Stack.
- Facilitated Agile sprint planning to ensure efficient project progress and alignment with business goals.

Piksel, *Software Engineering Intern*
Skopje, North Macedonia

05/2021 | 06/2021

- Designed and implemented custom WordPress sites for Piksel's clients using Bootstrap, SCSS, and Advanced Custom Fields, resulting in visually stunning and highly functional websites.
- Implemented custom WordPress plugins and themes to optimize website performance and user experience for Piksel's clients, resulting in increased user engagement and satisfaction.
- Collaborated with cross-functional teams in Agile software environments, utilizing tools like Jira and Asana to track project progress and improve workflow efficiency during software development projects at Piksel.

SKILLS

Programming Languages: Typescript/JavaScript, Go, Swift, Java/Kotlin, Python, Python, SQL
Frameworks & Tools: React/Nextjs, React Native/Expo, Vue/Nuxt, Gin, Jetpack Compose, SwiftUI, Docker, Vite, Figma, Git
Languages: Macedonian - Native, English - Fluent
Public Presentations: "React Native in 2024" - CocoaHeads 2024 February

PROJECTS

Personal Portfolio, *Typescript, Nuxt, TailwindCSS, Sanity*

My personal portfolio made to showcase my projects, some of my favorite tools I use on a daily basis, contact links as well as basic information about me.
<https://sebastijanindl.me>

Galore - Services, *Go, Gin, Python, FastAPI, Docker, PostgreSQL, Microservices*

The backend as the foundation of the Galore application, built using a microservices architecture with Go and Python, and is currently under active development.
<https://github.com/mlthrandir225/galore-services>

Galore - Android, *Kotlin, Jetpack Compose, MVVM & Use Case Architecture, Hilt & Dagger, Lottie*

Galore is a mobile app designed for cocktail enthusiasts, offering a seamless way to browse and discover recipes to make at home. It features a sleek, modern user interface with smooth animations and AI integration to help users craft unique concoctions.
<https://github.com/mlthrandir225/galore-android>

Galore - iOS (Work in Progress), *Swift, SwiftUI, Swift Data, MVVM Architecture, Lottie*

Galore is a mobile app for cocktail enthusiasts, providing an effortless way to browse and discover recipes to make at home. It boasts a sleek, modern user interface with smooth animations and AI integration to help users create their own unique concoctions.
<https://github.com/mlthrandir225/galore-ios>

Industrial Inspection Services, *Typescript, Nuxt, TailwindCSS, Sanity*

I designed and developed a modern, elegant, and high-performance website for Industrial Inspection Services, an inspection body, enabling them to effectively showcase their information and services to clients.
<https://www.iis.com.mk/en>

color Extractor, *Typescript, Next, TailwindCSS*

I created a tool for extracting the most prominent colors from an image, featuring a simple and intuitive user interface for easy color extraction and copying. It also includes an API for seamless integration into other applications.
<https://color-extractor.sebastijanindl.me/>

SmiteURL, *Swift, Vapor, Redis, PostgreSQL, TailwindCSS*

A blazing-fast URL shortener designed to explore the Swift web framework Vapor, built with a RESTful API while adhering to SOLID principles and the MVC architecture.
<https://github.com/mlthrandir225/Smite-URL>

Open Space, *Typescript, Next, React Query, Supabase, Netlify*

Crafted Open Space, an innovative marketplace designed for the NASA Space Apps Challenge, enabling open science project creators and contributors to connect seamlessly.
<https://github.com/mlthrandir225/open-space>

Base58, Swift, Swift Package Manager

Implemented the Base58 specification in Swift with a focus on efficiency and security, leveraging Swift Package Manager for seamless integration and maintenance.

<https://github.com/m1thrandir225/base58-swift>