Sebastijan Zindl

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Education

Faculty of Computer Science & Engineering **Skopje**, MK
Bachelor of Science in Software Engineering and Information Technologies 2021 - Current
Relevant Coursework: Algorithms & Data Structures, Parallel Programming, Databases, Web Programming, Calculus, Operating Systems

SUGS Orce Nikolov Skopje, MK
High School Diploma June 2021

Experience

Piksel Skopje, MK
Software Engineer 06/2022 – 05/2024

- Led a team of three people 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.
- Knowledgeable in build and deployment tools such as Webpack, Vite & Docker.
- Facilitated Agile sprint planning to ensure efficient project progress and alignment with business goals.

Piksel Skopje, MK
Software Engineering Intern 05/2022 – 06/2022

- Implemented custom built WordPress projects for Piksel's clients using Advanced Custom Fields, SASS & various other technologies, resulting in visually stunning and highly functional websites.
- Collaborated with cross-functional teams in Agile software environments, utilizing tools like Jira & Asana to track project progress and improve workflow efficiency during development
- Optimized website performance and user experience for various projects resulting in increased user satisfaction.

Technical Skills & Projects

Technical: Go, Typescript, Java, Swift, SQL, Python, C#, PHP, Git, Docker, React & React Native, Vue
Design: Figma, Affinity Photo
Language: Macedonian - Native, English - Fluent
Public Presentations: "React Native in 2024" - CocoaHeads 02/2024

Galore **[Link]**
Galore is a comprehensive mobile application designed for cocktail enthusiasts, offering a seamless way to browse, discover, and craft unique drink recipes at home. The project features a sleek, modern user interface with smooth animations and AI integration to assist users in creating their own concoctions. The backend is built on a microservices architecture.

Technologies
- Backend: Go & Gin, Python & FastAPI, Docker, Microservices Architecture, PostgreSQL
- Android: Kotlin & Jetpack Compose, MVVM & Use-Case Architecture Hilt & Dagger, Lottie

- iOS: Swift & SwiftUI, MVVM Architecture, Lottie

Source Code:

- Backend Services: https://github.com/m1thrandir225/galore-services
- Android Application: https://github.com/m1thrandir225/galore-android
- iOS Application: https://github.com/m1thrandir225/galore-ios
- Landing Page: https://github.com/m1thrandir225/galore-landing

Personal Portfolio

[Link]

An evolving digital showcase reflecting my professional growth and technical abilities. This project demonstrates skills in web development and design, providing a platform to highlight my work, preferred development tools, and proficiency in diverse programming languages.

Technologies:

- Frontend: Typescript, Vue with Nuxt, TailwindCSS
- Backend: Sanity CMS

Source Code: https://github.com/m1thrandir225/sebastijanzindl

PawPrint **[Link]**

Led the development of PawPrint, a user-centric pet adoption platform. It's designed to simplify and enhance the adoption experience for shelters, rescues, and adopters, ultimately aiming to decrease the number of homeless pets by promoting accessible and attractive adoption pathways.

Technologies:

- Frontend: Typescript, Vue, Vite, Tanstack Query, TailwindCSS, Shadcn UI
- Backend: .NET Core with C#, Resend, Stripe, Onion Architecture

Source Code:

- Frontend: https://github.com/m1thrandir225/pawprint-frontend
- Backend: https://github.com/m1thrandir225/pawprint

Synap **[Link]**

Led the development of Synap, an online learning environment leveraging AI to optimize study efficiency. The platform intelligently extracts and distills information from large texts, allowing users to quickly grasp core concepts, explore subjects deeply, and validate their understanding. Supports both self-hosted and as-a-service deployment models

Technologies:

- Frontend: Typescript, React, Tanstack Router, Tanstack Query, TailwindCSS, Shadcn UI, Docker
- Backend: Python, FastAPI, Alembic, S3, Docker

Source Code: https://github.com/m1thrandir225/synap

Base58 - Swift

Implemented a pure Swift package for Base58 encoding, utilized in personal projects requiring this specification. Packaged for easy integration using Swift Package Manager.

Technologies: Swift, SwiftTest, SwiftPM

Source Code: https://github.com/m1thrandir225/base58-swift