

Sergey Chehuta

Reliable and self-motivated Full Stack developer

About 20 years of experience in software development
for mobiles, desktop, web

Location: Bratislava, Slovakia

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Skills	Backend, Frontend, Mobile Development Web Design Database Management Security, AI-tools, Responsive Design, UX/UI Principles Problem-Solving, Collaboration, Adaptability
Technologies	NextJS, React, React Native NodeJS, Express, Socket.IO SQL, mostly PostgreSQL, Mongo HTML, CSS, Tailwind iOS, Swift, SwiftUI, Objective-C Android, Kotlin, Compose Firebase, AWS, Cloudflare
Education	1989-1993: Bachelor degree, radio-engineer 1993-present: various IT courses
Languages	English: fluent Slovak: advanced German: beginner Ukrainian: native Russian: native
Interests	Hiking, traveling, music

Achievements

State <i>URL Shortener.</i> <i>Shorten, manage, and share your links. Bio pages.</i> <i>Analytics, reports, etc</i> <i>NextJS, PostgreSQL, Better-Auth, Drizzle</i>	State 2025
SnapCheck <i>Web service to compare insurance policies and offers in Switzerland. AI-behind the scene.</i> <i>Users can find the best offer from multiple companies and insurance companies can find potential customers.</i> <i>NextJS, NodeJS, PostgreSQL, Clerk, AWS, AI</i>	SnapCheck 2025
Avatar Maker <i>Just a cool one page app allowing you to create an avatar in a LinkedIn style with a badge.</i> <i>Everything is customizable.</i> <i>NextJS</i>	Avatar Maker 2025

MediaVibes <i>It's like Instagram but it is not. It's similar to Pinterest, but different. It's a simple way to collect photos and videos with friends. Perfect for parties, trips, weddings, concerts, birthdays, or any shared moment.</i> <i>NextJS, NodeJS, Express, PostgreSQL, Firebase, Drizzle</i>	MediaVibes 2025
Hybrid canalization project <i>IoT application. Users install sensors to their outdoor WCs to measure a level. Then they can control it via the app and get notifications when it's full.</i> <i>(not released yet, still testing phase)</i> <i>React Native,, IoT, Bluetooth</i>	Sensoneo 2025
ORSR <i>Slovak business registry</i> <i>NextJS, Firebase</i>	ORSR 2024
Cloomba <i>Social network, event management service.</i> <i>Backend, Frontend, iOS, and Android apps</i> <i>NextJS, NodeJS, Express, PostgreSQL, Firebase, iOS/Swift, Android/Kotlin</i>	Cloomba 2024
Employa: AI tool (killed by the client :(<i>Web service to analyze a CV with AI, make recommendations. Focused on Switzerland, connecting CV data with the statistical data by age, kantone, education, gender, etc.</i> <i>NextJS, NodeJS, Express, PostgreSQL, Clerk, ChatGPT, Ollama</i>	Employa 2024
Solar panels energy calculator <i>AI-powered property analysis how to utilize your solar roofs to produce electricity from solar energy. Landing website, calculator</i> <i>NextJS, NodeJS, Strapi</i>	Energie Pioniere 2024
Mobile apps for Mendato <i>Application for a cleaning service. Manage tasks, absences, time tracking, built-in chat.</i> <i>Expo, ReactNative, GraphQL, iOS, Android</i>	Mendato 2023
Backend service, API for the castles project <i>A set of APIs to get/add/change castles, add photos, register users, shore user data and activities.</i> <i>NodeJS, Express, PostgreSQL, Firebase</i>	WhiteTown 2023
Website showing world castles <i>You can explore hundreds of castles from around the world, each with their own detailed descriptions, interesting facts, and stunning photos.</i> <i>NextJS, React, Firebase</i>	WhiteTown 2023
Android app showing world castles <i>You can explore hundreds of castles from around the world, each with their own detailed descriptions, interesting facts, and stunning photos.</i> <i>Kotlin, Compose, Firebase</i>	WhiteTown 2023
iOS app showing world castles <i>You can explore hundreds of castles from around the world, each with their own detailed descriptions, interesting facts, and stunning photos.</i> <i>Swift, SwiftUI, Firebase</i>	WhiteTown 2023
Propera web portal for registered users <i>Switzerland's leading place for pre- and off-market property listings.</i> <i>Customer portal for buyers, sellers, agents, developers</i> <i>React, NextJS, Strapi, AWS, MongoDB</i>	Propera 2023

Propera web landing Switzerland's leading place for pre- and off-market property listings. Landing website, blog, etc <i>React, NextJS, Strapi</i>	Propera 2023
Android app for drivers New version of the app that uses HERE SDK maps to create routes between waypoints and navigate a driver to collect garbage. This version uses new Android Compose approach and the latest HERE SDK <i>Kotlin, Compose, HERE SDK v4</i>	Sensoneo 2022
Deposit return system in Romania Non-profit organization responsible for creation, administration, financing and coordination of the deposit system in Romania.. <i>React, MS Azure, Firebase</i>	Returo 2022
BCRS app (validate and redeem vouchers) for iOS Application serves for beverage container validation through reading of particular product EAN code and confirming or denying scanned beverage containers for further processing. <i>Swift, iOS, Barcode scanners</i>	Sensoneo 2022
BCRS app (validate and redeem vouchers) for Android Application serves for beverage container validation through reading of particular product EAN code and confirming or denying scanned beverage containers for further processing. <i>Kotlin, Android, Barcode scanners</i>	Sensoneo 2022
Retailer app (part of Deposit return system in Slovakia) The application allows customers to take back plastic bottles and cans, by scanning their barcode. It prints vouchers, collects trash to bags, and delivers all collected information to the CRM. <i>Kotlin, Android, Bluetooth, Barcode scanners</i>	Sensoneo 2021
Deposit return system in Slovakia Non-profit organization responsible for creation, administration, financing and coordination of the deposit system in Slovakia.. <i>React, MSSQL, Firebase</i>	Sensoneo 2021
Tournament score calculator Online tool to enter tennis results, calculate points and detect winners. <i>React, HTML, CSS, Firebase</i>	GotCourts 2021-2022
Installer app IoT application. It helps workers to perform various operations with sensors connected to garbage bins: validate, reprogram, install, replace, remove, change different parameters, collect pictures, create sensor profiles, etc. <i>Swift</i>	Sensoneo 2021
Web app, Private Social Network Web version of the iOS/Android apps - allows you to see the same content in a browser and perform the same actions. <i>React, HTML, CSS</i>	TRIBO 2021
Android app, Private Social Network Completely rewritten in just 3 months. Tribo is a virtual home for your digital community. It became much more stable and faster, bringing the user experience to the next level. <i>Kotlin, Java</i>	TRIBO 2021

Android app for drivers collecting garbage The app uses HERE maps to create routes between waypoints and navigate a driver to collect garbage. Drivers can request alternative routes, skip waypoints, and select different navigation options. <i>Kotlin, HERE, SQLite</i>	Sensoneo 2021
iOS app, Private Social Network Completely rewritten in just 3 months. Tribo is a virtual home for your digital community. It became much more stable and faster, bringing the user experience to the next level. <i>Swift</i>	TRIBO 2021
iOS app to program Bluetooth sensors IoT application. It delivers mass configuration functionality of the Sensoneo Smart sensor. Based on the preset profiles the app automatically connects via Bluetooth to the selected smart sensors and sets the preferred settings. <i>Swift, IoT, Bluetooth</i>	Sensoneo 2020
iOS and Android apps to scan, save, and export Slovak receipts Fiscal Receipts apps can scan QR-codes from Slovak receipts, request information from the official database, and save it on your device. It provides various reports. Later users can export it in CSV format. <i>Swift, Kotlin, SQLite</i>	WhiteTown 2020
iOS app to track incomes and expenses FinStat is an integrated financial tracker designed to help you track your expenses, incomes, and see actual balances anytime. <i>SwiftUI, Swift, NodeJS, PostgreSQL</i>	WhiteTown 2020
iOS and Android apps for a transportation company to track containers Tracking Transport Units, Containers between Construction sites and Warehouses, various barcode scanners, and other external equipment <i>React Native, ReactJS, NodeJS, .NET, Swift, Kotlin</i>	Schenker Storen 2020
iOS and Android apps to take synchronous photos and make collages From an idea to AppStore and GooglePlay, both iOS and Android applications, backend API on NodeJS, website, and so on. <i>Swift, Kotlin, ReactJS, NodeJS, PHP, PostgreSQL</i>	SynSnap 2020
iOS app for Tennis clubs and players Migrated from ObjC to Swift; Significantly reduced app size; implemented DeepLinking, Sockets, PushNotifications, completely bugs and crash-free now; integrated the latest iOS features (interactions, sign in, ApplePay) <i>Swift, Obj-C, NodeJS, ReactJS</i>	GotCourts 2018-2022
Localization web service Worked as a sole developer on everything. Simplify and automate the localization process for apps/web. I worked on everything: backend, frontend, API, SDK for iOS/Android/React. <i>Swift, Kotlin, ReactJS, React Native, NodeJS, PHP, MySQL</i>	LocalizeTo 2019-2020
iOS and Android OpenCart shopping app Worked as a sole developer on everything. From an idea to AppStores, including development, design, mobile apps, and website <i>Swift, Obj-C, Kotlin, React-Native, PHP, ReactJS</i>	FarmaVita 2018-2019
Numerous iOS apps for events and conferences Worked as a sole developer on the iOS projects and CI/CD. Completely redesigned and rewrote the outdated legacy project to the latest iOS codebase; Finished the project one month earlier (5 months instead of 6).	We-Conect 2017-2018

<i>Swift, Obj-C, ReactJS, React Native, Ruby</i>	
iOS app for cars owners (Skoda) Created a new modern interface; Implemented maps, scheduling service appointments, widgets, dealer search, beautiful animations <i>Swift, Obj-C</i>	Zentity 2017
React Native SDK I developed an iOS framework that could be integrated into any iOS app and extend its functionality with plugins written in React Native <i>Swift, React-Native</i>	Zentity 2017
iOS app for Nedbank (South Africa) Initially worked on my own; implemented the majority of essential features for internet banking app (account management, payments, loan payments, transfers, security and fraud alerts, biometric identification, analytical tools, other features) <i>Swift, Obj-C,</i>	Zentity 2016-2017
iOS app for Raiffeisen bank (Czech Republic) Implemented new features and design according to the client's requirements <i>Swift, Obj-C</i>	Zentity 2016
iOS app for OTP Bank (Slovakia) Green-field project. I implemented all features from scratch and finally to AppStore. (Accounts, Cards, Transactions, Domestic and Foreign Payments, Change Limits, etc) <i>Obj-C</i>	Zentity 2016
iOS app for ZUNO Bank (Slovakia) A full redesign and implementation of new features. Interface with cool animations Worked with another developer on Accounts, Cards, Transactions, Payments <i>Obj-C</i>	Zentity 2016
iOS app for Addiko Bank (Croatia) Implemented user interface. <i>Obj-C</i>	Zentity 2016
iOS app for real estate business Implemented different features such as a chat, map, communication between buyers and sellers. <i>Obj-C, Swift</i>	Box+Dice 2015
iOS app for viewing, editing, converting DBF files Created a unique app. It's the only one in the world <i>Obj-C, Swift</i>	WhiteTown 2014
OSX database converters Created a set of applications to convert database files from one format to another; Thousands of users. <i>Obj-C, Swift</i>	WhiteTown 2014
OSX app for viewing, editing, converting DBF files From an idea to AppStores, including development, design, the app, and website <i>Obj-C, Swift</i>	WhiteTown 2015-2016
Windows database converters Created a set of applications to convert database files from one format to another; Thousands of users.	WhiteTown 2010-2014

<i>C, C++, C#, .NET</i>	
Windows app for viewing, editing, converting DBF files <i>From an idea to sales, including development, design, the app, and website</i> <i>Thousands of users.</i> <i>C, C++, Delphi</i>	<u>WhiteTown</u> 2005-2014

I work as a contractor/freelancer. I am reliable, self-motivated, fast to learn and adapt new things, and easily understand others' code. I pay attention to details and usually, my projects do not have even a single warning.

Feel free to ask me for any details or recommendations.