

# Vladislav

## Full Stack Developer

### SUMMARY

- 6+ years experience as a Software Engineer;
- 2 years experience working with Go;
- Deep abilities working with Rust;
- Good knowledge of creating smart contracts;
- 4 years experience working with JavaScript, React, Next.js, Redux;
- Experience working with TypeScript;
- 3+ years of experience working with Node.js;
- Good skills working with NestJS;
- Experience working with Python, Swift, Kotlin, Flutter, Express;
- Experience working with AWS;
- Experience working with PostgreSQL, MongoDB;
- Good skills on team lead - led ~12 people;
- Took part in all aspects of product design and engineering, from marketing, and business investigation to the MVPs for start-ups, pitch decks, and mock-ups;
- Upper-Intermediate English.

### SKILLS

<b>Main Technical Skills</b>	JavaScript, Rust, Go (2 yr.), Node.js, NestJS
<b>Programming Languages</b>	Dart, Kotlin, Python, Swift, TypeScript
<b>Mobile Frameworks and Libraries</b>	Axum, Flutter
<b>Rust Frameworks and Libraries</b>	Axum, Tauri
<b>UI Frameworks, Libraries, and Browsers</b>	CSS, HTML, SvelteKit
<b>Python Frameworks and Libraries</b>	Django
<b>JavaScript Frameworks and Libraries</b>	Express, Next.js, React, Redux, SvelteJS
<b>Go Frameworks and Libraries</b>	Gin

<b>Java Frameworks and Libraries</b>	Tauri
<b>Databases &amp; Management Systems / ORM</b>	CockroachDB, MongoDB, PostgreSQL, Redis, YDB
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, DigitalOcean, Heroku, Hetzner
<b>Amazon Web Services</b>	AWS Cognito, AWS EC2, AWS IAM (Amazon Identity and Access Management), AWS RDS (Amazon Relational Database Service), AWS S3, AWS S3 MinIO
<b>QA, Test Automation, Security</b>	A/B Testing
<b>UI/UX/Wireframing</b>	Affinity, CJM, Figma, Procreate, User Flow, User Interviews
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>BlockChain and Decentralized Software</b>	ETH (Ethereum blockchain), NEAR, Substrate
<b>Mail / Network Protocols / Data transfer</b>	GRPC
<b>Android Libraries and Tools</b>	Jetpack Compose, Kotlin
<b>Methodologies, Paradigms and Patterns</b>	MVC (Model-view-controller pattern), MVVM
<b>Project Management &amp; Administration</b>	MVP
<b>iOS Libraries and Tools</b>	SwiftUI, UIKit
<b>Other Technical Skills</b>	Tower

## EXPERIENCE

### NDA, Contractor

2023 — now, remote

#### Responsibilities:

- Port web app (DeX) > Desktop (Mac, Linux, Windows);
- Rebuild an iOS app -> Flutter;
- BFF (processing data);
- Authorization microservice;



- Write-back Cache (Redis);
- Facial recognition system (back-end, client).

**Technologies:** Tauri (Vue, Rust (multiwindow app)), gRPC (Tonic, Mongo), SwiftUI (near api swift), Swift, Kotlin, NodeJS, React.

### **NDA, Chief Operating Officer**

2016 – 2022, Kyiv

#### **Responsibilities:**

- Prototyping, wireframing;
- Designing and developing complex digital products;
- User interviews;
- Brand strategies;
- Delivery management: estimation, planning, implementation, deployment, operation, monitoring;
- Working closely with product owners and stakeholders;
- Improving internal processes;
- Food delivery created from scratch: design, mobile, server, sites (ninjawok.com.ua, ninjasushi.com.ua);
- Business development, contracts, key partnership (bpa.com.ua, toremfinance.com, southart.com.ua, lituta.com.ua);
- Modernized legacy system (energoatom.com.ua).

**Technologies:** ExpressJS (server), Vue / React / Vanilla JS (client), WordPress (constructor), Sketch (UI /UX), Tauri, Near (front, back).

### **NDA, Managing Partner**

2023 - still closed alpha

#### **Responsibilities:**

- Back-end: Go (Gin) -> Axum (Rust);
- Storage: Postgres -> YDB -> Cockroach;
- Desktop: Tauri (Rust + Svelte);
- Design: Figma;
- Blockchain: NEAR;
- Architecture: SOA.

### **2event.com, Full Stack Developer**

2019 – 2021, Lviv

#### **Responsibilities:**

- Designed and developed a chat system (socket.io, NestJS);
- Helped to hire (copywriter, iOS developer, and Vue developer);
- More effective communication model;
- Bootstrapped new APIs (Actix (actors in a distributed system), Gin (microservices, distributed transactions (Saga)));



- Designed and developed [Sport management system, CRM, Event management system].

**Technologies:** UIKit / SwiftUI, RxSwift / Combine, Kingfisher, NestJS, NextJS, socket.io, Go (Gin), Mongo, Rust (Actix, Diesel).

### **Scala Management, Data Analysis**

2016 – 2018, Kyiv

#### **Responsibilities:**

- Hiring, building and leading start-up teams;
- Designed, developed >10 information products;
- Built data models to generate insights for marketing team;
- Used scrapping and SQL to get insights for marketing initiatives.

**Technologies:** NumPy, Keras, Beautiful Soup, Django, Postgres, React, Redux.

### **Open-I / nimses.com, Full Stack Developer**

2016 – 2017, Kyiv

#### **Responsibilities:**

- Communicating with business owner, finding solutions and opportunities;
- Designed, developed and brought MVP, to production;
- 3mln. users for 2 month.

**Technologies:** Adobe XD, React Native -> UIKit, Alamofire, AWS SDK, Firebase.

