Nikita Varlamov

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EDUCATION

- **ITMO University** — Saint Petersburg, Russia
  Bachelor of Computer Science - Applied Mathematics and Informatics — September 2021 - June 2025

- **Yandex Lyceum** — Ufa, Russia
  Python Basics, Backend and Game development — October 2018 - April 2020

- **IT School Samsung** — Ufa, Russia
  Java and C#Basics, Android development, VR development (Unity and Oculus SDK) — September 2016 - June 2018

SKILLS SUMMARY

- **Languages:** Java, Kotlin, Python, Rust, Swift, SQL, Solidity, C++, C#
- **Frameworks:** Java Spring, IB/SwiftUI, CoreData, RxJava 2, Room, Retrofit, Web3, Node.js
- **Tools:** Git, PostgreSQL, MySQL, SQLite, Docker, MetaMask, LaTeX
- **Platforms:** Android, iOS, Linux, Web
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **BRSC, subsidiary of Uralsib**
  Student Developer (Part-time) — November 2018 - December 2019
  - **Client API**: Developed public API for school e-diary service, based on Node.js
  - **Android & iOS application**: Created native Android and iOS applications using client API so that users can interact with the service on their mobile devices

PROJECTS

- **Awesome VPN (Telegram, Bitcoin, Backend)**: VPN (WireGuard protocol) platform with Telegram bot UI, subscription model and acceptance of cryptocurrency payments. Tech: Java Spring, Kotlin, PostgreSQL, Telegram API, Bitcoin API (Summer '22)

- **Technical analyzer for ByBit and Binance stock exchanges (Telegram, Backend)**: Telegram bot with real-time stock exchange tracker and analyzer with automatic trading and notifications. Tech: Java Spring, Kotlin, PostgreSQL, WebSockets, Telegram API (Summer '22)

- **Afasta — peer-2-peer cryptocurrency exchange platform (Bitcoin, Blockchain, Web Development, Backend)**: (Archived) Convenient cryptocurriencies stock exchange. Tech: Java Spring, Kotlin Coroutines, PostgreSQL, WebSockets (December '21)

- **Bridge for Ethereum-based blockchains (Ethereum, Smart contracts, Blockchain)**: System of smart-contracts and oracles for passing tokens through two Ethereum-based blockchains. Tech: Solidity, Python, Docker, Web3 (March '21)

- **SOTA — scooter-sharing mobile app (Android, REST API)**: Android application for scooter renting. Tech: Android, MVP, Moxy, Room, Retrofit (December '20)

- **ProCoins — application for tracking personal expenses and income (iOS, SwiftUI)**: (Archived) iOS version of budgeting application. Tech: iOS, Swift, SwiftUI, CoreData, Alamofire (August '20)

- **BRSC Diary — mobile application for school e-diary (Android, iOS, Node.js)**: Mobile application for the state electronic system of school grades. Service was used by 50k people monthly during 2018-2019. Tech: Android, iOS, Node.js (November '18)

PUBLICATIONS

- **Ensuring stability of the server when handling high load tasks in the system Bustronic**: ISSN: 2500-2996 (Ufa State Petroleum Technological University, 2019)

HONORS AND AWARDS

- 3rd place at the all-Russian competition for development of VR applications "School VR 360"

- Participant of Yandex Training 3.0