Ilia Rakin

Junior Software Developer / IT Graduate

✉ rakinilia@gmail.com
in irakin
Espoo, Finland

Summary

Bachelor of Engineering in Industrial Information Technology from LAB University of Applied Sciences (Finland). Strong foundation in programming, algorithms, databases, and DevOps fundamentals. International academic background and experience studying in both Finland and Russia.

Experience

01/2025 – 07/2025 **Data Analyst Intern**, *M-hub.ai*, Vienna, Austria
- Researched and collected structured data from online sources.
- Automated repetitive data collection using Python web scraping scripts.
- Generated formatted Excel reports for internal workflows.
- Reduced manual processing time by introducing automation tools.
- Provided technical guidance to team members on data handling and workflow improvements.

Projects

09/2025 - Present **FOMONITOR – iOS Application (Bachelor's Thesis Project)**, *Swift / SwiftUI*
- Designed and developed an iOS application for tracking behavioural biases in investment decisions.
- Implemented MVVM architecture and CoreData persistence.
- Integrated external REST APIs for market data.
- Developed data processing logic for behavioural analytics metrics.
- Produced technical documentation (UML diagrams, system design specification).

Education

08/2023 – 12/2025 **Bachelor of Engineering, Industrial Information Technology**, *LAB University of Applied Sciences*, Finland
- GPA: 4.03 / 5

09/2021 – 08/2023 **Studies in Mechatronics, Robotics and Artificial Intelligence**, *ITMO University*, Saint Petersburg, Russia

Technical Skills

Programming	Java, Python, SQL
Backend	Spring Boot (basic), REST fundamentals
Databases	PostgreSQL, MySQL
Data & Automation	Python scripting, web scraping, Excel data processing
Tools	Git, Docker (basic), Maven, Linux
Concepts	OOP, Algorithms, Data structures
Languages	English (C1), Finnish (A2), Russian (native)