Berlin, Germany
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Valerii Klimenko, Senior Software Engineer

Senior Software Engineer with **over 5 years** of experience in fintech, **high-performance multithreaded** applications, and **distributed** systems.

Skilled in backend (**C++, Python, PostgreSQL**) and cross-platform desktop app development using **QT**.

Based in Berlin, seeking a Senior Engineer position, either **on-site in Berlin or remotely** across Germany.

Strong communicator and avid rock climber.

Employment History

Software Engineer & Team Lead at NT Progress LLC

May 2019 — July 2024

- Worked in an Agile team, specializing in C++ & Python with Boost, QT, and PostgreSQL.
- Developed key components of a high-performance interbank trading platform.
- Integrated complex core business features (e.g., trading strategies, balances, and PnL calculations) on both server and desktop sides with ~80% test coverage.
- Optimized system performance using advanced algorithmic knowledge (e.g., accelerated cross-currency price calculations by 30x).
- Promoted, implemented, and maintained various codebase improvement tools.
- Managed a team of 6 since July 2022, driving a 40% increase in productivity.
- Created and implemented an employee review system.
- Led planning meetings, retrospectives, interviews, and performance reviews.

Education

Bachelor's in Digital Technology Architecture (RNCP 6), School 42, Paris

October 2018 — June 2022

- Consistently ranked in the top positions among students, demonstrating high academic performance and dedication.
- Delivered lectures to students, both before and after graduation, as an invited speaker.
- Volunteered in the engineering department, helping to launch new streams of study.

Bachelor's in Software Engineering, Russian New University, Moscow

September 2018 — July 2022

- Thesis on "Development of an Asynchronous Limit Checking Module for a Trading Platform" with the highest grade.
- Recognized by the Algorithms and Data Structures professor as the top student in his course

Skills

Programming Languages: C/C++, Python

Technologies: SQL (Postgres), GDB, LLDB, Docker, QT Framework, CMake

Version Control:
Git (GitHub, GitLab, BitBucket)

Spoken Languages:
English (fluent), Russian (native)

Agile, Scrum, Kanban and Design Patterns

Tools: Jira, TeamCity, Slack, Google Office, Notion, Zabbix, Super Set