MATVEY LEVINSON

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PROFESSIONAL EXPERIENCE

Metabel Middle East Technology Ltd. (Metabel Technology SA)   Dubai, UAE (Geneva, Switzerland)
Lead Full-stack Developer   December 2022-Present
- Orchestrated development of company's technology stack, implementing new standards across development, operations, CI/CD, testing, and security audit. Resulted in a 25% development efficiency increase and a 20% reduction in system vulnerabilities
- Directed engineering of high-performing internal libraries and components, leading to a 51% optimization in overall application performance and a more rationalized development workflow

Senior Full-stack Developer   January 2022-November 2022
- Coordinated with product managers to re-architect a solution into a modular web-app, boosting yearly revenue by $1.2M
- Built internal tool using NodeJS and Pupeteer.js to automate QA and monitoring of a client web app, elevated CTR by 4%
- Designed and built GraphQL Federation APIs handled over 20,000 concurrent users

NeoB2B   Moscow, Russia
Lead Full-stack Developer, NeoCRM (ERP/CRM for gas cylinder filling businesses)   January 2021-December 2021
- Led development of modular performance-driven frontend SPAs, leading to a 31.5% improvement in overall application responsiveness and a 25% increase in team performance
- Streamlined issue resolution process, resulting in a 20% reduction in turnaround time and addressing technical challenges

Senior Full-stack Developer, QuickStaff (ATS, Applicant Tracking System)   January 2020-December 2020
- Engineered, tested, and deployed scalable, highly available backend microservices leveraging NodeJS and Kubernetes, resulting in an increase in system scalability by 41% and a 6.5% improvement in service availability
- Conducted thorough code reviews, debugged problems, and rectified issues, leading to a 12% reduction in post-deployment incidents and an improved code quality
- Bolstered application observability and performance efficiency, contributing to a 33% reduction in response time

National Research University Higher School of Economics   Moscow, Russia
Lead Developer   January 2019-December 2019
- Developed and documented internal services (LMS) and infrastructure to support organizational project activity, contributing to a notable 18% increase in project efficiency and organized collaboration
- Implemented service infrastructure for rapid Proof of Concept (POC) and Minimum Viable Product (MVP) development, strictly adhering to organizational standards and integrating existing data providers. This endeavor led to a significant 25% reduction in development time for POC/MVP projects and enhanced overall development consistency

Intern Full-stack Developer   September 2017-December 2018

TECHNICAL SKILLS

Frontend: TypeScript, Vue 3, Nuxt 3, React, Next.Js, Electron, Tailwind / Shadcn
Backend: TypeScript, NodeJS; Go; Rust; Python. Experience with C++; PHP; Kotlin, Swift.
DBMS: PostgreSQL, MongoDB, Redis, Clickhouse, Neo4J
API: GraphQL, gRPC, JSON REST API, WebSockets
DevOps: AWS, Kubernetes, Docker, Linux Containers, Kafka, RabbitMQ, NATS, S3, OpenTelemetry

EDUCATION

University of Southern California   Los Angeles, CA
Master of Science in Computer Science (GPA: 3.9)   January 2024-December 2025
Courses: Machine Learning, Artificial Intelligence, Distributed Systems, Advanced Data Stores, Knowledge Graphs, Software Architectures

National Research University Higher School of Economics   Moscow, Russia
Bachelor & Master of Science in Cyber Security (GPA: 3.75)   September 2016-February 2022
- Thesis paper: "Study of a Kubernetes Software Cluster Security System Design"
- Project: "Implementation of multitenant SaaS TB-CTF platform"

ACHIEVEMENTS

- Launched a CTFAdmin infrastructure toolkit as SaaS product, used by 7 CTF event organizers
- Won numerous CTFs: TyumenCTF 2018 NEON (1st place), M*CTF 2018 Q(1st place), M*CTF 2020 Q (2nd place), RundergroundCTF #1.1 (2nd place), M*CTF 2021 Q(2nd place), CTF Cup Russia Final 2018 (5 place), VolgaCTF 2017 Final (individual)
- Top-rated at the E.V.Armensky interuniversity scientific and technical conference of graduate students, 2018

CO-CURRICULAR ACTIVITIES

HSE CTF student organization
Founder. Held 4 major competitions: eduCTF Moscow (in partnership with CROC Inc.), MIEM START CTF, HSE Business CTF, MIEM RealCTF

HSE CS Department
Speaker at HSE Winter DevOps School 2022. Lectured on Kubernetes, Docker and low-level OS containerization techniques for 150 students