MUSLIM BAYEMIROV

+4917621606529 | muslimbayemirov@gmail.com | linkedin.com/in/muzzaleeni | Munich, Germany

EDUCATION

Constructor University | *Bachelor of Science in Computer Science* Bremen, Germany
Germany's #1 THE-ranked private international research university *September 2022 - June 2025*

    Relevant Coursework: Introduction to Computer Science, Programming in C and C++, Databases and Web Services, Algorithms and Data Structures, Software Engineering

    Thesis: Static Analysis of Unikernel Codebases to Assess Code Quality and Complexity

EXPERIENCE

BMW Group | *Data Analytics & AI Intern* Munich, Germany
Luxury mobility company behind BMW, MINI, and Rolls-Royce *September 2025 - March 2026*

QazPost | *Backend Developer Intern* Astana, Kazakhstan
The largest postal operator processing 50M parcels annually in Kazakhstan *Summer 2024*
- Constructed a RESTful API in **Go** with advanced filtering and full-text search, reducing query time
- Added JWT-based authentication and permission checks, improving API security
- Managed **PostgreSQL** migrations and optimized DB connection pooling, which decreased query latency
- Automated app dev, PostgreSQL management, migrations, backups, and builds via **Makefile**

xmoon.ai | *Software Engineering Intern* Remote
AI-powered crypto trading platform with $20K assets at launch *September 2021 - October 2021*
- Developed **Python** Telegram chatbot automating customer onboarding, **serving** 20+ users in the first week
- Programmed a parsing algorithm to extract and manually backtest trading signals for strategy development

PROJECTS

Gourmenta | *Python, FastAPI, SQLite, Next.js, TypeScript, TailwindCSS*
AI-powered tool for restaurant suggestions
- Built custom scraper collecting ∼3 GB of data **saving projected** €500+ in API costs
- Automated CAPTCHA on 200–300 pages per scrape, **saving** ∼5–7.5 minutes and **supporting** 250+ developers
- Delivered Lighthouse 100/98 scores with Next.js + Tailwind CSS, **attracting** 100+ users in week one
- Engineered a Python–SQLite query pipeline **handling** 3K+ restaurant listings with <2s response time

SupplyX | *Python, FastAPI, React, TypeScript, TailwindCSS* https://tinyurl.com/44j985av
Supplier sourcing system accelerating end-to-end matching, research, and outreach
- **Cut** average supplier investigation cycle from 3–4 weeks to under 2 days through automated research and outreach
- Reduced redundant supplier searches by ∼90% via threshold Weaviate caching, **saving** projected €50K+ annually
- **Lowered** sourcing workload by 80%, enabling procurement teams to handle 5x more investigations concurrently

TEACHING EXPERIENCE

Bilim-Innovation Lyceum | *Teaching Assistant* Atyrau, Kazakhstan
Network of high schools with 30+ years of international STEM Olympiad winners *September 2020 - May 2022*
- Mentored 10+ high school students over 2 years, **dedicating** 100+ hours teaching data structures and algorithms
- **Organized** 20+ programming challenges and supported early development of students, including an IOI medalist

AWARDS & ACHIEVEMENTS

Selected at largest incubator in Central Asia (top-100/4K+, 1K+ alumni from 20+ countries)
Best Hack for Social Good by BlackRock at 'JacobsHack 2022' (30+ teams)
National Gold Medalist in Algorithmic Programming (top-2/200+)
Accepted into the largest competitive programming school in CIS (top-200/2K+)

TECHNICAL SKILLS

Languages: Python, C/C++, Go, Java, SQL, JavaScript, HTML/CSS, TypeScript, PHP
Frameworks: FastAPI, PostgreSQL, Next.js, MongoDB, TailwindCSS, Spring Boot, React
Tools: Git, Linux, AWS, Firebase