

MUSLIM BAYEMIROV

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

EDUCATION

Constructor University <i>Bachelor of Science in Computer Science</i>	Bremen, Germany
<i>Germany's #1 THE-ranked private international research university</i>	<i>September 2022 - June 2025</i>
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 <i>Software & Data Science Intern</i>	Munich, Germany
<i>Luxury mobility company behind BMW, MINI, and Rolls-Royce</i>	<i>September 2025 - March 2026</i>
• Onboarding to a project migrating local data to AWS , projected to save €100K and 6 months	
QazPost <i>Backend Developer Intern</i>	Astana, Kazakhstan
<i>The largest postal operator processing 50M parcels annually in Kazakhstan</i>	<i>Summer 2024</i>
• 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 <i>Software Engineering Intern</i>	Remote
<i>AI-powered crypto trading platform with \$20K assets and 20+ users at launch</i>	<i>September 2021 - October 2021</i>
• 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 <i>Python, FastAPI, SQLite, Next.js, TailwindCSS, TypeScript</i>	
<i>AI-powered tool for restaurant suggestions</i>	
• 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	
dostapp <i>Python, FastAPI, AWS, Next.js, TailwindCSS, TypeScript</i>	https://www.dostapp.org
<i>Social dining platform matching strangers for curated weekly dinners in Kazakhstan</i>	
• Built and deployed a payment integration in 48 hours leveraging FastAPI + AWS Lambda	

TEACHING EXPERIENCE

Bilim-Innovation Lyceum <i>Teaching Assistant</i>	Atyrau, Kazakhstan
<i>Network of high schools with 30+ years of international STEM Olympiad winners</i>	<i>September 2020 - May 2022</i>
• 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, Jira, Firebase