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EXPERIENCE

- **Network Application Engineer** — Jan 2025 – Present
  7Generation – Leading telecom solutions provider in Central Asia — *Astana, Kazakhstan*
  - Engineered a high-speed **DPI system (C + DPDK)** processing **1TB+ traffic/sec**, delivering **nanosecond latency**—deployed on **Linux with Dockerized services**.
  - Integrated **Go microservices** for traffic classification and reporting; designed scalable pipelines handling **10,000+ concurrent flows**.
  - Built and maintained robust monitoring systems (Prometheus, Grafana) ingesting **100K+ metrics/sec**; enabled proactive incident detection.

- **Full Stack Engineer** — Feb 2025 – Apr 2025
  GlobalOptima Technologies — *Astana, Kazakhstan*
  - Refactored backend services using **Go**, implemented REST APIs and optimized **SQL queries** (PostgreSQL), reducing latency by **82%**.
  - Enhanced CI/CD pipelines with **parallelized test execution**; improved deployment speed by **33%**.
  - Collaborated with frontend and DevOps teams to deliver end-to-end features; contributed to backend reliability and observability.

- **Back End Developer** — Dec 2023 – Mar 2024
  AstanaHub – Kazakhstan's largest tech park and innovation hub — *Astana, Kazakhstan*
  - Developed and maintained backend infrastructure with **Docker**, **Redis**, and **MySQL**; automated service deployments via GitHub Actions.
  - Collaborated cross-functionally with sysadmins and product teams to support **multi-tenant internal services**.
  - Conducted **stress testing and profiling**; improved service uptime by **15%** under peak loads.

AWARDS

- **Meta Back-end Developer Professional Certificate** — Oct 2023 – Dec 2023
  Coursera — *Online*

- **NeHackathon by Ismet.kz** — Feb 2023
  Hackathon Winner (2nd place out of 40 teams) — *Astana, Kazakhstan*

EDUCATION

- **Bachelor of Science in Computer Science** — Aug 2022 – Jun 2026
  Nazarbayev University — *Astana, Kazakhstan*

SKILLS

- **Languages:** Go, PHP (learning), Python, C, Javascript, SQL
- **Frameworks & Tools:** Git, Docker, Redis, PostgreSQL, MongoDB, Elasticsearch, Nginx, React
- **Technologies:** Linux, CI/CD (GitHub Actions), REST, gRPC, Monitoring (Prometheus, Grafana), DevOps culture, Microservices