Rostislav Rumenov

About me

Experienced engineer in large-scale distributed computer systems, with a focus on first-principles design—where a clear understanding of requirements and trade-offs drives the best solutions. Rust expert, building high-performance, reliable systems.

Experience

Qube Research and Technologies — Zurich, Switzerland   03/2025 – present
Quantitative Technology Director
Keywords: Rust, Tokio, Protobuf, gRPC, Arrow, Bazel, Prometheus, Grafana, OpenTelemetry

Dfinity — Zurich, Switzerland   01/2021 – 01/2025
Progressed from *Senior Software Engineer* to *Staff Software Engineer, Team Lead*
Keywords: Rust, Tokio, QUIC, Protobuf, gRPC, Bazel, Prometheus, Grafana, OpenTelemetry

Google — Zurich, Switzerland   10/2011 – 12/2020
Progressed from *Software Engineer L3* to *Senior Software Engineer L5*
Keywords: C++, Protobuf, gRPC, Abseil, Bazel, Spanner, BigTable

Education

Massachusetts Institute of Technology — Cambridge, MA   09/2007 - 06/2011
BS in Mathematics with Computer Science

Awards

- **ACM-ICPC World Finals** — Honorable Mention (2011)
- **International Olympiad in Informatics** — Gold medal (2007), Gold medal (6th) and Special Award (2006), Silver medal (2005)
- **USA Computing Olympiad** — Bronze medal (2006), Finalist (2005)