

Aditya Diwakar

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(470) 302-9648

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Dual Bachelor of Science - Computer Science and Mathematics

Aug 2019 - Dec 2023

Courses: *Machine Learning, Stochastic Processes, Algorithms: Design & Analysis*, Numerical Analysis, Probability & Statistics, Combinatorics, Abstract Algebra

SKILLS SUMMARY

Languages: Go, Python, Java, C/C++, OCaml, Rust, SQL

Tools: Kubernetes, Docker, CI/CD, Sentry, Kafka, Nginx, Caddy

Infrastructure: Routing/Switching, Load Balancing, Proxying, Delivery Networks, Matching Engines

Finance: Futures, Options, Stochastics, Hypothesis Testing, Commodities, Volatility

EXPERIENCE

Loganov Data

Remote

Operations/Research Head, Founder

Jun 2020 - Jul 2021

- Forecasted Natural Gas demand volatility with 92% accuracy thru probabilistic/regressive models
- Ingested weather vendor data 84% faster than industry standard with low-level parallel processing
- Provided low-latency data reliably to hundreds of end-users with RESTful & GraphQL APIs