Contact

87052299540 (Mobile)
temirlan9908@gmail.com

www.linkedin.com/in/temirlan-kdyrkhan (LinkedIn)
github.com/TemirlanKN (Other)

Top Skills

Data Structures

Model Training

Artificial Intelligence (AI)

Certifications

Using Python to Interact with the Operating System

Develop solutions with Azure AI Document Intelligence

Troubleshooting and Debugging Techniques

Neural Networks and Deep Learning

Google Cloud and Machine learning course by Google for Developers.

Temirlan Kdyrkhan

MS in Data Science & Analytics | Specializing in Machine Learning, Deep Learning, Generative AI & LLMs | Software Engineer
Hallandale Beach, Florida, United States

Summary

Data-driven MS in Data Science & Analytics graduate with a passion for building intelligent solutions using machine learning and deep learning techniques. Proven ability to develop and deploy effective algorithms and a solid foundation in Python, TensorFlow, SQL, statistical modeling. Seeking a challenging Machine Learning Engineer position where I can leverage my skills to create innovative and impactful products. Eager to connect and discuss opportunities in Fintech, Healthcare AI.

Experience

CodePath
Tech Fellow (Intermediate Technical Interview Prep)
September 2024 - December 2024 (4 months)

Provided personalized feedback on coding assignments and HackerRank assessments to improve problem-solving efficiency.

Assisted in debugging and explaining complex algorithmic concepts, improving students' understanding of time complexity, recursion, dynamic programming, and graph algorithms.

Guided students through technical interview prep, focusing on data structures, algorithms, and problem-solving techniques.

FOXi Technologies Inc. (FOXi boats)
Software Engineer Intern
May 2022 - September 2022 (5 months)
Kazakhstan

Modernized the user interface by migrating legacy Java code to Kotlin Jetpack Compose, enhancing both usability
and visual appeal.

Reduced app crash rates by aprox. 30% through rigorous debugging and optimization of the landing page,

leading to a more stable user experience.

Improved data retrieval speed by 25% by redesigning the database schema and implementing efficient data
storage solutions.

Bank CenterCredit
Software Engineer Intern
June 2021 - November 2021 (6 months)
Almaty, Kazakhstan

Integrated Almaty bill payment API (ALSECO) into the bank's microservices, resulting in a 20% reduction in
transaction processing time.

Boosted service efficiency through the development of optimized SQL queries, B2B operations.

Achieved a 95% success rate in integration testing for critical services, significantly reducing post-deployment
issues.

Профи.ру
Math and Computer Science Mentor
September 2018 - April 2021 (2 years 8 months)
Kazakhstan

- Delivered personalized instruction on the fundamentals of data structures to students worldwide, ensuring a clear understanding of core concepts.

- Managed a class of 15 students in mastering Python and C++ programming, resulting in a 100% pass rate with excellent university grades.

- Created interactive assignments and projects to enhance student engagement and mastery of Python and C++ fundamentals.

Education

Florida Atlantic University
Master of Science - MS, Data Science and Analytics · (January 2024)

Lomonosov Moscow State University (MSU)
Bachelor's degree, Mathematics · (September 2017 - June 2021)