

# YAROSLAV HINDA

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## SUMMARY

Detail-oriented Data Analyst with hands-on experience in clinical and legal data environments. Proficient in data science tools and methodologies, including Python, SQL, and Power BI. Contributed to pioneering research on generative AI in education. Adept at working with large datasets and multilingual, collaborative environments.

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## PROFESSIONAL EXPERIENCE

**Clinical Research Data Specialist** • University of Miami, Miami, FL January 2025 – present

- Maintain and update 10+ active patient charts while ensuring data integrity, regulatory compliance, and secure handling of Protected Health Information in accordance with HIPAA standards.
- Manage clinical inventory for 6+ studies, ensuring accurate documentation, timely restocking, and continuous availability of study-related supplies to support uninterrupted research operations.

**Data Analyst** • BetterNOI, Miramar, FL October 2022 – March 2023

- Conducted comprehensive legal research on 100+ businesses and individuals daily and managed applicant records through web-based systems.
  - Ensured data accuracy across civil and criminal background reports and client applications.
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## EDUCATION

**Bachelor of Science in Computer Science** • Florida Atlantic University, Boca Raton, FL August 2024  
**Certificate in Data Science: Computer Science Analytics.**

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## RESEARCH & PUBLICATIONS

**Yaroslav Hinda, et. al.** *"Unpacking Generative AI in Education: Computational Modeling of Teacher and Student Perspective in Social Media Discourse"* (Submitted to IEEE Transactions on Computational Social Systems)  
Preprint at arXiv: [arXiv:2506.16412](https://arxiv.org/abs/2506.16412)

This manuscript presents one of the most comprehensive analyses to date of stakeholder discourse dynamics on generative AI in education, based on our research lab's curated dataset of nearly 15,000 Reddit posts and comments collected across six months in 2024.

As a part of the research team, I contributed benchmarking large language models to capture the dynamics and themes across the textual data.

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## SKILLS & OTHER

Skills: Python, PostgreSQL, Excel, Power BI, Scikit-Learn, MATLAB, Git, NumPy, Pandas, Matplotlib, DSPy, C++, C