

April 20, 2025

Trumid Attention: 2025 Summer Internship Committee New York, NY

Dear Internship Committee,

I am excited to apply for the 2025 Summer Internship Program at Trumid. As a rising senior at Purdue University pursuing dual B.S. degrees in Computer Science and Mathematics with a Finance minor (expected May 2026), I have developed a passion for the intersection of technology and capital markets—a passion perfectly aligned with Trumid's mission to revolutionize fixed-income trading.

Why Trumid, and why me?

- **Curious and self-directed.** At Primary Record, I built a real-time ETL pipeline that ingests 10 million mobile-app events daily into Snowflake and powers predictive models used by senior leadership. I thrive in fast-moving environments where ownership and initiative drive results—precisely the culture Trumid describes.
- **Quantitative and data-driven.** My coursework in probability theory, statistical inference, and time-series analysis, coupled with personal projects such as an equity alpha-signal generator (information ratio = 1.6), demonstrates my ability to extract insight from messy, large-scale datasets.
- **Storytelling with data.** Whether presenting Monte-Carlo-based patient-flow simulations to Purdue administrators or summarizing churn-model findings in sleek PowerPoint decks, I am adept at transforming raw numbers into strategic narratives. My Excel modeling skills and attention to visualization details ensure clarity for both technical and business audiences.
- **Team-oriented and collaborative.** Leading a 10-member student dev organization (HSE Apps) taught me how to integrate feedback quickly, iterate on product features, and celebrate shared success—values that mirror Trumid's participation-driven culture.

I am particularly drawn to Trumid's leadership in corporate-bond e-trading and its history of iterating side-by-side with clients. The opportunity to contribute to platform enhancements, analyze transaction-level data, and learn from cross-functional technologists aligns with both my academic focus and career aspirations.

I would welcome the chance to bring my quantitative toolkit, coding experience (Python, Java, SQL), and enthusiasm for market microstructure to Trumid's New York headquarters this summer. Thank you for considering my application. I look forward to discussing how my skills and curiosity can contribute to Trumid's continued innovation and market-share growth.

Sincerely,

Arya Buddha

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