Cameran Frank

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PROFESSIONAL SUMMARY

Prospective Mathematics and Computer Science teacher with a background in data science and applied mathematics, dedicated to helping students connect abstract concepts to real-world applications. Incorporate programming, data analysis, and technology to deepen understanding and promote critical thinking. Passionate about inquiry-based learning, problem-solving, and empowering students to see themselves as capable mathematicians and computational thinkers.

EDUCATION

National Louis University — Chicago, IL
Master of Arts, Teaching - Secondary Education (Mathematics) — **Expected 06/27**
- GPA 4.0/4.0
- Endorsements: Mathematics, Computer Science, Middle Grades (5-8) Mathematics
- Badges: AI Innovations in Teaching & Learning Badge (National Louis University), AI Innovations in Student Agency (National Louis University)

Northwestern University — Evanston, IL
Masters of Science, Machine Learning and Data Science — **12/23**
- GPA 3.7/4.0
- Certificates: Go Beyond the Number: Translate Data into Insights (Google), The Power of Statistics (Google), Google Advanced Data Analytics (Google)

Augustana College — Rock Island, IL
Bachelors of Arts, Computer Science, Data Analytics, and Applied Mathematics — **05/22**
- GPA 3.6/4.0 | Major GPA 3.7/4.0
- Honors: Dean's List, Presidential Scholarship
- Senior Thesis: Addressing the Selection Bias in Voice Assistance: Training Voice Assistance Models in Python with Equal Data Selection (Published)

LICENSURE AND CERTIFICATION

- Illinois Professional Educator License (PEL)- Expected 03/27
- Substitute Teacher License (SUB)

PROFESSIONAL EXPERIENCE

Gower Middle School — Burr Ridge, IL
Technical Assistant, Librarian Assistant, and Substitute Teacher — **08/24 – Present**
- Provide technical support for MacBooks and Chromebooks, ensuring smooth device functionality to support classroom learning.
- Manage LRC digital communications, improving school-wide information flow and strengthening student/teacher engagement
- Apply data analysis skills in Google Sheets and Google Colab to support school operations and tech-integration initiatives.
- Serve as a Substitute Teacher, delivering lessons across content areas and maintaining positive, well-managed classroom environments.

USA Swimming - Express Swim Team — Downers Grove, IL
Age Group Assistant Coach — **05/18 – Present**
- Develop and lead age-appropriate training sessions focused on skill development, technique, and confidence building.
- Provide clear instruction and constructive feedback to support athlete growth and performance.
- Foster a positive, inclusive team environment grounded in sportsmanship, teamwork, and respect.
- Communicate regularly with athletes and families, monitor progress, and ensure safety standards are met (CPR certified).

Freelance   Chicago, IL
Data Science, Engineering, & Management Consultant   **12/23 – 08/24**
- Streamlined data systems (Access → SharePoint) to improve data complexity, accessibility, collaboration, and workflow efficiency.
- Designed a user-friendly website and database for a sports organization, highlighting strengths in digital literacy and instructional technology design.
- Coordinated projects requiring communication, stakeholder management, and structured planning —skills essential for curriculum pacing and instructional alignment.

Abbott (Northwestern Capstone)   Evanston, IL
Data Science Consultant   **09/23 – 12/23**
- Built predictive models to support evidence-based decision-making—skills foundational to data-driven instruction.
- Improved maintenance forecasting systems using machine learning, demonstrating problem-solving through analytical reasoning.
- Communicated complex ideas clearly with cross-disciplinary teams, mirroring the ability to present abstract mathematical concepts to learners.

ZealStrat   Chicago, IL
Data Scientist   **09/22 – 09/23**
- Conducted high-level data analysis and automation that required clear documentation and explanation—parallel to breaking down concepts for diverse learners.
- Built predictive models and analytical tools, strengthening quantitative and computational thinking central to teaching secondary math/CS.
- Developed interactive, gamified tools that improved engagement—transferable to designing instructional activities.

U.S. Army Sustainment Command   Rock Island, IL
Data Scientist (GS-7)   **05/21 – 05/22**
- Created automation scripts and dashboards to simplify complex supply chain data, similar to simplifying challenging math concepts for students.
- Presented findings to leadership, demonstrating strong communication and instructional clarity.
- Applied SQL, Tableau, and Python to solve logistical problems—reinforcing logical reasoning and structured problem-solving.

TECHNICAL SKILLS
- Educational Skills: Classroom Management, Differentiated Instruction, Lesson Planning, Student Engagement, Formative Assessment, Translanguaging Strategies, Culturally Responsive Teaching
- Instructional Technology**:** Chromebooks, MacOS, LMS Platforms (Google Classroom, Schoology), Desmos, Kahoot, Nearpod, EdTech Troubleshooting
- Programming & Data Tools**:** Python, R, SQL, JavaScript, Java, MATLAB, Tableau, Power BI, Google Workspace, Google Colab
- Data Science & Analytics: Machine Learning, Predictive Analytics, Data Visualization, Data Cleaning, Experimental Design, Statistical Modeling
- Professional Skills: Communication, Leadership, Collaboration, Problem-Solving, Adaptability, Relationship-Building