

STEFAN X. SOH

Email: stefanxsoh@gmail.com | Portfolio: stefansoh.com

SUMMARY

Data-driven student-athlete pursuing a B.S. in Computer Science & Physics with strong foundations in data analysis, visualization, and applied research. Skilled in Python, SQL, and Excel with experience turning complex datasets into actionable insights. Winner of a \$20,000 national scholarship for innovation in basketball analytics. Passionate about using data to create meaningful change and expand opportunities for underrepresented communities.

EDUCATION

Elmhurst University – Elmhurst, IL

B.S. in Computer Science & Physics | GPA: 3.6 | Expected May 2028

Relevant Coursework:

- Data Structures: Implemented and analyzed algorithms; evaluated correctness and performance through proofs and experiments.
- Computer Organization & Assembly: Studied CPU/memory systems and low-level programming with assembler language, including interrupts and real-time programming.
- Computer Science I: Learned algorithms, OOP, debugging, and machine-level data representation; applied programming fundamentals through projects.
- Discrete Mathematics: Covered logic, proofs, induction, recursion, set theory, functions, and combinatorics.

TECHNICAL SKILLS

- Data Tools: Excel (PivotTables, VLOOKUP, Charts), Tableau (familiar), Google Sheets
- Programming: Python (pandas, matplotlib, scikit-learn), SQL (beginner), Git/GitHub
- Other: Microsoft Word, PowerPoint, Google Workspace

PROJECTS

- NBA Late-Game Foul Analysis (Scholarship Project): Built a data-driven analysis of NBA fouling strategies; awarded \$20,000 scholarship for innovative use of data science in athletics.
- Portfolio Website: Designed and deployed stefansoh.com using React + Next.js; integrated GitHub + Vercel for professional branding.
- Financial Dashboards: Created Excel-based investment performance dashboards for Cannataro Family Partnership, enabling clearer decision-making.

EXPERIENCE

Data Intern – Move For Hunger (Remote, NJ) | Jan 2025 – May 2025

- Analyzed organizational impact metrics and donor trends in Excel.
- Identified 100+ donor leads, expanding the CRM database for future fundraising.
- Delivered data-backed reports to guide leadership strategy.

Data Intern – Cannataro Family Partnership (New York, NY) | June 2021

- Built financial performance dashboards in Excel to highlight investment trends.
- Provided actionable insights to senior advisors, influencing investment strategy.

LEADERSHIP & TEAM EXPERIENCE

Men's Basketball Team – Point Guard

Elmhurst University (2025–Present) | Allegheny College (2024–2025)

- Balanced 30+ hours/week of training, competition, and academics.
- Developed leadership, strategy, and decision-making under high-pressure conditions.

VOLUNTEER EXPERIENCE

- Victory Church Soup Kitchen – Chapel Hill, NC | Oct 2024 – Nov 2024
- D3 Community Outreach – Durham, NC | Apr 2020 – Sept 2022