

Alexander Barbatsis

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EDUCATION

Northwestern University

Bachelor of Science in Data Science and Economics

GPA: 3.65/4.00

Relevant Coursework: Econometrics, Python/R, Machine Learning, Multivariable Calculus, Linear Algebra

Evanston, Illinois

September 2022 - March 2026 (expected)

Southwest High School

Diploma

GPA: 3.99/4.00. ACT: 35/36

Honors & Activities: IB Diploma Recipient (2022), Varsity Baseball (2017-2022, 2-year captain), National Merit Commended Student (2022), 4-year first chair French Horn (2018-2022), National Honor Society (2018-2022), Math Team (2018-2022), Alpine Ski Team (2018-2019)

Minneapolis, Minnesota

September 2018 - June 2022

EXPERIENCE

Marsh McLennan Agency

BI National Accounts Intern

- Leveraged Excel and PowerPoint to develop and secure renewals for multiple \$1 billion real estate portfolios.
- Maintain indicator summaries on a book of 50+ current and prospective accounts, enhancing data-driven decisions.
- Collaborate with clients and carriers to design multi-layered programs, securing total coverage exceeding \$250 million.
- Compete in case projects with teams of national interns focused on implementation of A.I. and L&D initiatives.

Minneapolis, Minnesota

June 2024 – Present

CESO

Finance Intern

- Built credit/payment models in Python and Excel to streamline payment schedules and account management.
- Managed and audited monthly billing invoices for 40+ education districts and transportation contractors.
- Constructed queries using Microsoft Access and utilized AI models to optimize invoice audit process.

Minneapolis, Minnesota (Remote)

January 2024 – May 2024

Optum

Extern

- Shadowed a Software Engineer to increase knowledge of application of data analytics in healthcare industry.
- Learned about usage of SQL and other job functions integral to managing large customer databases.

Chicago, IL

February 2024

LEADERSHIP & ACTIVITIES

Northwestern Club Baseball

Vice President

- Lead recruiting process for new membership and manage funding for facilities, officials, and uniforms.
- Work with Northwestern athletics staff to coordinate logistics of transportation and practices.

Evanston, Illinois

September 2022 - Present

Northwestern Sports Analytics Group

Vice President of Outreach & Event Planning

- Research and discuss topics within analytical world of sports to publish data-based articles on website.
- Organize guest speaker events with analytics professionals to inform club on opportunities within industry.

September 2022 - Present

NTech Quant

- Engage in panel events with alumni and industry professionals to gain insights into the quant and technology sectors.
- Attend professional development sessions on game theory, advanced modeling, and mathematical problem-solving.

September 2023 - Present

SKILLS

Languages: Spanish (Advanced Low proficiency)

Software/Coding Languages: Python (advanced), Microsoft Office (advanced), R & SQL (proficient), Stata (proficient)

Interests: Skiing, running, reading (economics, history, psychology), road trips, golfing