**CHRISTOPHER S. SCHREIBER**

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**EDUCATION**

**University of Illinois at Urbana-Champaign (UIUC)** **Expected Graduation:** May 2026

*Bachelor of Science: Aerospace Engineering* **GPA:** 3.93/4.0

*Hoeft Technology & Management Program*

**Relevant Coursework:** Aerospace CAD, Aerospace Flight Mechanics, Mechanics of Aerospace Structures, Incompressible Flow, Compressible Flow, Management of Innovation and Tech., Aerospace Dynamical Systems, Numerical Methods

**TECHNICAL SKILLS**

Python, Java, Microsoft PowerPoint, Microsoft Word, Microsoft Excel, CAD (Siemens NX)

**INTERNSHIPS**

**Main Street Investment Advisors, Northbrook, IL** **June 2023 – August 2023**

*Intern*

* Conducted detailed financial modeling and analysis using Excel, including DCFs, to evaluate investment opportunities
* Researched the semiconductor industry, developing and presenting comprehensive analysis reports using strategic frameworks to guide investment decisions
* Analyzed client portfolios, providing data-driven buy/sell recommendations to optimize portfolio performance metrics
* Investigated equity investment ideas and led presentations of findings and recommendations to the executive team
* Constructed and performed live perspective client marketing pitch and informational session with team

**ACADEMIC PROJECTS AND RESEARCH**

**Department of Aerospace Engineering, UIUC January 2024 – May 2024**

*Team Member, Magnetic-Field Dataset Collection (Introduction to Aerospace Research)*

* Collaborated with the Bretl Research Group to enhance indoor navigation via geomagnetism, utilizing a Boxer robot equipped with magnetometers and gyroscopes for comprehensive data collection across diverse indoor environments
* Ensured accurate data collection through involvement in the setup, calibration, and operation of the Boxer robot
* Troubleshot hardware and software issues while applying effective communication and teamwork skills

**Department of Aerospace Engineering, UIUC October 2023 – December 2023**

*Group Member, Vehicle Conceptual Design (Aerospace Flight Mechanics)*

* Developed a hypersonic commercial aircraft conceptual design by conducting in-depth research on reference vehicles, executing the creation of a 3D model using CAD, and producing a video presentation to showcase project outcomes
* Established efficient communication channels and ensured timely completion of tasks in accordance with standards
* Created and implemented project timetable and checkpoints to produce video presentation showcasing project outcomes

**WORK EXPERIENCE**

**Two Men and a Truck, Northbrook, IL May 2024 – August 2024**

*Mover*

* Delivered prompt customer service by efficiently organizing, packing, and transporting client belongings safely

**SRS Management, Northfield, IL** **Summers 2021 – 2022**

*Construction Laborer*

* Facilitated operations at construction sites; removed and installed flooring; primed exterior and interior projects

**ACTIVITIES AND LEADERSHIP**

**Tau Beta Pi: The Engineering Honor Society, UIUC January 2024 – May 2024**

*Social Committee Member*

* Planed, coordinated, and executed social events that fostered networking opportunities with committee of three

**EIA Bridge Program, UIUC** **February 2023 – April 2024**

*Design Team Member*

* Attended weekly meetings and contributed to bridge build in Bolivia by employing CAD software with provided topographic data and utilizing Excel for design calculations, while attending instructional sessions to enhance necessary skills for project

**Holy Cross Men’s Varsity Lacrosse, NCAA Division I** **August 2021 – November 2022**

*Athlete*