LIAM G. WARIN

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EDUCATION

Northwestern University   **Evanston, IL**
Bachelor of Arts in Computer Science, Bachelor of Science in Journalism   *Expected Jun 2024*
GPA: 3.3/4.0 | SAT: 1500/1600

Saint Albans Episcopal Day School   **Washington, D.C.**
High School Diploma   *Jun 2020*
GPA: 92.1/100 | CyberPatriot Leader, Government Club Leader, Varsity Cross Country, Varsity Lacrosse

PROFESSIONAL & LEADERSHIP EXPERIENCE

MEP Capital   **New York City, NY**
Private Credit Intern   *Jun 2023 – Aug 2023*
- Served as a financial intern directly supporting two analysts; projects included analysis of media catalogues and past investments in order to increase value, creating statistical models to project revenue of a new video game, and the streamlining of many manual features into automated processes
- Undertook extensive market research throughout the TMT industry, including numerous evaluations and deliverables to aid company analytics processes
- Wrote Python scripts to automate manual processes including spreadsheet formatting and data collection

Deltek / Roper Technologies (NYSE: ROP)   **McLean, VA**
Software Engineering Intern   *Jun 2022 – Aug 2022*
- Developed Python scripts to enhance project management across Computer Ease team, resulting in better organizational workflow and creating increased transparency across workstreams
- Supported Engineering team in launching a project management tool to enable Customer Service team to have better visibility into real-time customer needs and fulfill customer requests, streamlining customer service
- Participated in bi-weekly progress reports with senior leadership in line with the Agile development methodology
- Created an automated technology solution that aggregated internal project management data and notified support and project staff of project milestones

Northwestern University Football Analytics   **Evanston, IL**
Data Analytics Leader   *Sep 2020 – Present*
- Served as data analytics lead for Division 1 football team, attending daily practices and spent 30 hours per week producing project reports and enhancing scouting data for coaching leadership
- Developed Python scripts to aggregate advanced data from APIs by identifying unique situations using multiple data columns and fields to assist the development of game strategy
- Led a project group of five staff members in the development of programs to automate manual processes in game script preparation
- Created weekly reports consisting of advanced data sets and summary conclusions on player performance for senior coaching staff

InsideNU   **Evanston, IL**
Staff Writer   *Sep 2020 – Apr 2021*
- Served as staff writer for InsideNU, a sports website dedicated to Northwestern University owned by SBNation
- Wrote weekly articles that covered three Northwestern University sports teams: Men's Division 1 Football Team, Men's Division 1 Basketball Team, and Women's Division 1 Basketball Team
- Football articles included game breakdowns, season predictions, film studies on teams paired with player ratings
- Basketball articles included weekly conference power rankings, season predictions, NCAA tournament bracketology, and rapid game reactions published within fifteen minutes of game conclusion

Biden for President   **Des Moines, IA**
Campaign Intern   *Jun 2019 – Aug 2019*
- Supported multiple campaign events that the current president attended in Ottumwa and Davenport
- Phone-banked throughout the Midwest and educated potential voters on Biden's platform, track record, and policies
- Fundraised for the campaign online, emailing possible donors and increasing voter turnout by educating electorate on the operations and logistics of the Iowa Caucus

SKILLS & INTERESTS

Skills: Chinese (6 years), Python, SQL, R, C++, C, Java, Javascript, Swift, HTML, CSS , Microsoft Office
Interests: Data Analytics, Software Development, Media, Cybersecurity, NFTs, Skiing, Basketball, Music, Politics
Activities: Northwestern Family Ambassador, Habitat for Humanity, Sports Analytics Club, Investment Management Club