Evan M. Lewis

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EDUCATION

University of Maryland – Cumulative GPA: 3.65/4.00   **College Park, MD**
Bachelor of Science in Computer Science, Concentration in Machine Learning   *Expected Graduation: May 2027*

- **Relevant Coursework:** Algorithms, Applied Probability & Statistics, Calculus II, Computer Systems, Data Structures, Discrete Mathematics, Linear Algebra, Object Oriented Programming II, Organization of Programming Languages
- **Honors & Awards:** Dean's List (2023 – 2024), Alpha Lambda Delta Honors Society, National Society of Collegiate Scholars

Thomas S. Wootton High School – Cumulative GPA: 4.74/4.0 (Weighted) **ACT:** 35/36   **Rockville, MD**
High School Diploma   *August 2019 – June 2023*

PROFESSIONAL EXPERIENCE

TIC Camp   **Bethesda, MD**
Programming Counselor   *June 2024 – August 2024*

- Taught campers ages 7 to 15 how to program video games in Scratch, Processing, and Lua in a fun and engaging manner
- Guided campers in programming various 2D games, including multiple types of platformers, dungeon crawlers, and fighting games, as well as 3D games including first-person shooters and top-down player versus environment games with custom art
- Explained, displayed, and discussed campers' projects with parents at the end of every session, uploaded games to a website

Perlman Camp   **Rockville, MD**
Software Intern   *February 2022 – August 2022*

- Learned how to use the Apache Maven build automation tool in Java to develop a project that sorts hundreds of campers into weekly activities, utilizing Apache POI commands to read and write to Excel sheets and a dynamic sorting algorithm
- Conducted maintenance and testing on the program throughout the summer when the program was in use, calibrated the sorting algorithm to the camp's requests, and explained the data and results to the camp's head staff and counselors

Perlman Camp   **Lake Como, PA**
Camp Counselor   *June 2023 – August 2023*

- Served as one of three responsible adults for a cabin of 8–12-year-old campers, ensuring their safety, health, and enjoyment
- Planned and facilitated engaging, creative, and entertaining camp-wide evening activities for hundreds of campers every night
- Led lacrosse and camping electives, giving campers new skills and keeping them entertained and enthusiastic about camp

EXTRACURRICULAR INVOLVEMENTS

FIRE: The First-Year Innovation & Research Experience   **College Park, MD**
Climate Computing Researcher   *August 2023 – Present*

- Selected to research in the Climate Computing stream of the selective First-Year Innovation & Research Experience
- Working in a team of 4 to develop multiple theses and test them by writing Python scripts to run on Derecho, the newest supercomputer developed by the National Center for Atmospheric Research, and conducting deep analysis of the simulation
- Present our completed research at the annual FIRE Summit to hundreds of FIRE members, faculty, and UMD students

AWS Cloud Club   **College Park, MD**
Member   *August 2024 – Present*

- Active participant in club meetings, workshops, and Amazon-hosted community events, learning the intricacies of AWS
- Currently working towards my AWS Cloud Practitioner certification and plan to next work towards AWS AI Practitioner

Other Involvements: Jane Street puzzle solver November and December 2024, Co-founder of a community on Skool targeted at educating members on decentralized finance, Bitcoin, and news relating to these subjects, Avid reader of books in finance covering a wide range of topics including small cap stocks, options pricing, and quantitative trading

ADDITIONAL INFORMATION

Programming Languages: OCaml, Python, Java, C, Rust, Processing, x86-64 Assembly, MATLAB, JavaScript
Technologies/Frameworks: Linux, JUnit Testing, JupyterLab, Eclipse, Apache Maven, Microsoft Excel, HTML, CSS, Git
Interests: Washington Capitals, ΒΘΠ Fraternity, Bitcoin, Watches, Stocks, Weightlifting, Lacrosse, PC Building, Boating