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| **NICOLETTE E. ELLIOTT**  350 Memorial Drive, Cambridge, MA 02139 • (847) 363-1386 • nee1[@mit.edu](mailto:amyhu@mit.edu) | | |
| **EDUCATION** | | |
| **Massachusetts Institute of Technology (MIT)**  *BS in Computer Science and Cognition, Business Analytics; Minor in Biomedical Engineering*  **GPA:** 4.8/5.0   * **Representative Coursework:** Differential Calculus, Linear Algebra, Artificial Intelligence, Fundamentals of Programming, Math for Computer Science, Machine Learning, Optimization Methods in Business Analytics * Anticipate pursuing Master of Engineering in Computation and Cognition in Fall 2025 until Spring 2026 | **Expected May 2025** | |
| **EXPERIENCE** | | |
| **Alyeska Investment Group-** *Analyst Intern*   * Conducted research and financial analysis on stocks and market trends in the lodging and consumer sectors * Reconfigured paper portfolio tracker calculating idiosyncratic risk, total risk, and yields for analysts   **Calamos Investments** – *Investment Systems Developer Intern*   * Developed and updated web applications for investment systems * Improved existing Application Programing Interface (API) and built a C# full-stack system for trade delivery to SQL databases * Created an ASP.NET Core Blazor web application to reprocess and remove Azure Service Bus messages | **Aug. 2024 – Sep. 2024**  **June 2024 – Aug. 2024** | |
| **Kupenda for the Children** – *Software Engineering Intern*   * Supported software and recommended improvements for CommCare device applications for non-profit organization that utilizes technology to assist adults and children with disabilities * Conducted data analysis in Airtable and BigQuery databases to address needs of field users * Developed processes for ensuring seamless integration with data transfer procedures | **June 2023 – Present** | |
| **MIT Global Teaching Labs** – *Teaching Assistant (Como, Italy)*   * Partnered with teachers to develop and diversify course skills lesson plans and laboratory experience for 130 foreign students while teaching biology, inorganic chemistry, and organic chemistry | **Jan. 2023 – Feb. 2023** | |
| **MIT Sloan School of Management Lab** – *Undergraduate Researcher (Cambridge, MA)*   * Analyzed gender disparities in the healthcare startup space through rese arch and data analysis regarding flow of venture capital as compared to return on investment in female-founded healthcare startups | **May 2022 – Jan. 2023** | |
| **LEADERSHIP AND EXTRACURRICULARS** | | |
| **Panhellenic Scholarship Foundation –** *Scholarship Winner and Alumni Board Class Liaison*   * Recognized as a top scholar for the 2023 academic year, demonstrating exceptional academic achievement, leadership, and commitment to the Panhellenic community * Appointed as an alumni board liaison, responsible for pairing scholarship recipients with mentors, and led networking initiatives for Panhellenic alumni | **July 2023 - Present** | |
| **MIT Hacking Medicine Club** – *Marketing Committee Member*   * Oversaw team activities and guided them in developing business models and delivering final pitches during MIT Grand Hack hackathon * Directed healthcare hackathons through the formulation and execution of marketing strategies aimed at enhancing participation | **Sept. 2021 - Present** | |
| **Camp Kesem at MIT** – *Member and Camp Counselor*   * Dedicated to providing mentorship and emotional support to children directly impacted by cancer in their family * Organized a successful fundraising initiative, raising $800 to execute our mission of providing free attendance for all children | **Sept. 2021 - Present** | |
| **Kappa Alpha Theta Sorority** – *Vice President of External Affairs*   * Spearheaded marketing efforts and executed on-site logistics for philanthropic events in support of CASA organization | **Sept. 2021 - Present** | |
| **MIT Varsity Soccer** – *Player*   * Developed concentration, strong work ethic, and perseverance to meet personal and team goals * Recognized as 2022 NEWMAC Academic All-Conference Athlete | **Aug. 2021-Aug. 2024** | |
| **SKILLS AND INTERESTS** | | |
| * Skills: Python | C# | R| Java | .NET | HTML | Swift | SQL | Git | Microsoft Office | Spanish (fluent) | Greek (conversational) * Interests: Reading | Traveling | International Cuisine | Comedy Movies | Crossword Puzzles | |  |