**EDUCATION**

**JAMES MADISON UNIVERSITY, Harrisonburg, VA** **August 2022**

*Bachelor of Science in Computer Science and Bachelor of Arts in Political Science*

Cumulative GPA: 3.068, *Dean’s List*, Summer 2020

**National Security Agency (NSA)** Information Systems Security Professionals Certification

**PROFESSIONAL EXPERIENCE**

**Alan Lescht and Associates, Washington, D.C. July 2022 Present**

***Legal Administrative Assistant***

* Assisted with the discovery process by identifying, preserving, and collecting plaintiffs’ information in response to discovery requests
* Proactively gathered key information from plaintiffs and created plaintiff declarations database in Microsoft Excel to decrease time in the information-gathering process and to support the attorneys’ claims in a collective action
* Utilized firm’s technology tools to streamline internal processes and increase efficiency and collaboration

**RELEVANT COURSEWORK**

**James Madison University, Harrisonburg, VA January 2020 – May 2020**

***Software Engineering***

* Utilized agile SCRUM development methods to create a java-based GUI application
* Pushed code through development, integration, test, staging and production using GIT
* Participated in design of new software applications by attending and participating daily sprint meetings

**James Madison University, Harrisonburg, VA January 2020 – May 2020**

***Algorithms and Data Structures***

* Studied data abstractions, data structures, and algorithms that provided a foundation to write efficient programs
* Implemented in python algorithms for searching and sorting, including linear search, binary search, insertion sort, selection sort, merge sort, quicksort, and heap sort
* Analyzed the time and space efficiency of data structures and algorithms and applied this analysis to select the best tools for solving particular problems

**James Madison University, Harrisonburg, VA August 2020 December 2020**

***Hacking for Diplomacy***

* Utilized ArcGIS as a data visualization tool to effectively highlight and convey the widespread negative impacts of Chinese dams on the Mekong River Region
* Collaborated with the NGA as a sponsor and researched transboundary rivers like the Mekong and the Brahmaputra and their impact on China and India’s rivalry and its effect on the surrounding region
* Assisted in publishing updates the team’s websites to ensure stakeholders were aware of changes and updated analysis related to the Mekong River Region

**RELEVANT SKILLS & COURSEWORK \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Technical Skills:** Java, C, Python, SQL, JavaScript, HTML, CSS, React, Bootstrap, ArcGIS, Linux, MacOS, Git, Agile Development, Web application development, Junit testing, Assembly, x86, Visual Studio code, Eclipse IDE, Object-oriented design, Ada

**Other Coursework**: CS 430 Programming Languages, CS 457 Information Security, CS 456 Computer Architecture, CS 482 Cryptography, CS 361 Computer Systems II