Michael J. Rempe

MichaelJRempe@gmail.com
(240)3571036

Current Address:
9575 Dr. Perry Road
Ijamsville, MD 21754

Technical Skills:

- Proficient:
  - Java – Proven advanced problem solving through knowledge of various data structures and algorithmic procedures
  - Android Studio – Strong foundational knowledge in the production of UI guided development in the android environment
  - Python – Strong understanding of core syntax and cyber security scripting in the development of functional algorithms
- Intermediate:
  - Accustomed to HTML5, CSS 3, JavaScript and PHP in the development of web applications or web-based solutions
  - Familiarity with x86 Assembly Language, XML, and MySQL Databases
  - R-Studio – Effective understanding in large data manipulation and statistical comprehension
  - Clear comprehension of various security encryption methods and modes of attack against data
- Beginner:
  - Knowledgeable in ARC GIS (Geographic Information System),
  - Experienced in the configuration of Cisco networking systems

Soft Skills:
- High degree of verbal and written communication in addition to a demonstrated history of effective leadership, organizational skills, and self-reliance evident throughout academic, professional, ROTC, athletic, and scouting careers.

Projects:

- CMSCI 358: BAD Ciphers
  - Responsible for the identification of various ciphers and the procurement of cipher keys in the decryption of ciphered texts when provided with encryption scripts.
- STAT 403-4: Senior Project Methods of Social Research – The Death of Cash? – Spring 2018
  - Devoted two full semesters to the construction of a social research project, including the application of learned research methodologies, ethics, data collection and analytical strategy in addition to statistical calculation and interpretation. Said project was presented at the MSMU annual SPARC Festival, in which it awarded Top Poster (tied for 1st) for the College of Liberal Arts.
  - Project consider the endurance of cash, under the sociological paradigm of structural functionalism, following the introduction of Cryptocurrencies, through the evaluation of consumer preference in selected payment mediums.
- Cisco-Networking Lab: Internship under Prof. Athar Rafiq – Spring 2019
  - Responsible for the reconstruction and optimization of spare Cisco routers and switches into a functional network, suitable as a test environment for fellow students

Education:

Mount St. Mary's University	Emmitsburg MD
Major: Bachelor of Arts in Criminal Justice	May 2019
Minor(s): Cyber Security and Computer Science	
Final GPA: 3.51	

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Work Experience:

Clearwater Landscape and Nursery
Ijamsville Maryland
Yard Attendant
June 2011 – August 2017
- Entrusted with the care and health of all plant life sold, in addition to the preparation of contract orders and receipt of any plant material to the nursery
- Took initiative to set tasks to be completed before the end of the work day

Spring Field Manor: Winery, Distillery, and Brewery
Thurmont Maryland
Wine Tasting-Room Manager and Brewery Assistant
August 2017 – December 2018
- Responsible for leading a team of bartenders responsible for the delivery of essential information surrounding the marketability of various wines through the medium of inviting wine tastings, that ultimately translated into sales.
- Assists Head Brewer in any set tasks pertinent to brewing, including the monitoring of our personal safety in dangerous yet necessary conditions

Extracurricular Activities and Honors

ROTC – MSMU
- MSII Cadet during 2016 – 2017 school year, responsible for understanding, promoting and employing qualities of leadership, integrity, and efficiency imparted on the ranks of US Army officers.
- Work is unison with the MSII class of MSMU to conduct training with the Green Terror Battalion in order to promote physical fitness and impart previously obtained knowledge, skills and values upon MSI (freshman) class.

Boy Scouts of America
August 2009 - 2015
- **Eagle Scout**: Achieved the highest rank possible in the Boy Scouts of America, operating as an Eagle Scout through Troop 792 of The Boy Scouts of America (8.25.2015)
- Order of the Arrow
  - Elite outfit of boy scouting, hand selected by troop for quality skills in leadership and scouting abilities. Rank: Brother (May 2013)

Mount St. Mary's University DIIIHockey Team
- 2015-2019 Seasons – Club President – Spring of 2017 to Spring 2019
- Operate as a leadership presence on and off the ice, to assist players and coaches towards overall goals of fitness and development of the sport
- Responsible for the correspondence with the office of club sports and the direction of the club while serving as president; including recruitment, budget proposal, and leadership forums.