**Project Title**

Robert Chavez, Kiera Conway

**CSC 723 – Machine Learning for Cyber Security – Project Topic Proposal – Spring 2023**

**Proposal Content**

Please write a single-page draft proposal (at most 2 pages if needed) that describes the project topic and its scope in 500-600 words excluding references. Please describe the methods, tools, and datasets that will be utilized in the project and each team member's contributions.

* Topic
  + The birth and evolution of Machine Learning in Cyber security
    - first iteration of Machine learning in Cyber security was a spam filter for email – evolution from then until now
* Methods
  + Quantitative vs Qualitative
* Tools
  + Kaggle
  + In course materials
* Datasets
  + CSC722 – Kaggle Code
* Contributions