Bridgewater State University – Computer Science Dept.

COMP390 – Software Engineering (Fall 2023)

Prof. Joseph Matta

Final Paper Assignment

<u>Prompt</u>:

Write up an answer to the following question:

Suppose you are creating a startup based around your brand-new idea for auto-generating resumes with generative AI. A customer inputs their personal information, and the program produces a resume with generative AI without human intervention. What intellectual property protections would you use to protect your (1) company name and logo along with (2) the outcomes from the generative AI and (3) your new idea for the auto-generation of resumes itself.

First discuss how to do it in the United States, then include protecting it worldwide/international as well.

The writeup should satisfy the below requirements:

- Should be written in professional Business English
- Should address all three (3) points in the assignment prompt
- Should address the three (3) points in the context of United States policies and in an international context
- Should be **<u>AT LEAST</u>** one page
- **Text Format: Times New Roman / 11-point font / single or 1.5 space**
- Word (.docx) document **<u>ONLY</u> (NO PDFs or any other document format)**

Grading and Submission:

This assignment is worth 150 points. Along with the requirements listed above, you will be evaluated on your writing ability (grammar, spelling, flow, transitions, etc.…). This paper is due on the day of your Final Exam. Please submit your Word document electronically on Blackboard – Course Content under the "Final Paper Assignment" item. NO LATE SUBMISSIONS WILL BE ACCEPTED!

Include your name, COMP390 section number (001, 002, or 003), and date at the top of the first page.