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Prof. Bonnie Hsia
Charles W. Davidson College of Engineering
Office: ENGR-397
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One Washington Square
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Subject: Report on Analysis of a Professional Journal Assignment for ENGR-200W.

Dear Prof. Hsia,

I'm pleased to inform you that I've completed the assignment in the above mentioned subject.

As per the assignment requirements, I selected a technical paper from the journal, *Association of Computing Machinery (ACM) Computing Survey*. ACM has the reputation of publishing only peer reviewed articles. ACM publications are highly revered for their content in the computer science and engineering research community.

My masters specialization is in cybersecurity. My selected paper is from the domain of computer security. The paper which I have analyzed is titled **The Evolution of Android Malware and Android Analysis Techniques**. This is a collaborative paper, co-authored by five researchers from the University of London and the University of Malaya.

The paper provides an insight into malware proliferation in Android operating system from the year 2010 to 2015. Android is the most widely used operating system for mobile devices today. In the memo I cover the following topics:

- Introduce the journal and the selected technical article
- Describe the purpose and summary of the technical article
- Describe the problem that the authors of this technical paper try to solve
- Explain the methods and apparatus used by the authors to research and solve the problems in this technical paper
- Explain the proposed solution by the authors
- The conclusion that these authors finally arrive at
- The scope of future research work that these authors suggest

I've also written a critique on this paper in my report. In this memo, I have analyzed the paper focusing on the following areas:

- Readability of the article
- Measures of excellence in technical writing
- The organization of the paper from the perspectives of grammar, style, flow of the content, readability, and usage of tables and figures
- The usefulness of this article in my major

I want to thank you for taking the time to read this email and my memo. I look forward to your comments on this assignment. Please reach out to me over email or phone for any questions regarding this submission.

Sincerely yours,

Partha S. Ghosh
December 13, 2019

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