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Unit 12: Reflection

Course: MSc Computer Science

Module: Object-Oriented Information Systems

Assignment: ePortfolio

Date: Saturday 24th July 2021

Student ID: 126853

Reflection:

During Unit 12 of the Object-Oriented Information Systems module, we have reflected on what we have learnt throughout this module.

Unit Reading for this module covers various topics surrounding security and privacy concerns within Information Systems.

During this module, we were also required to submit our ePortfolio, reflecting upon our findings throughout the module so far. During this, we have also created a blog post surrounding Emerging Trends in Information Systems.

Overall, this unit has helped me reflect upon everything I have learnt and discussed during the last 11 units. We have completed various tasks surrounding object-oriented development in Python, including the topics of Inheritance, Polymorphism, Encapsulation and Composition, and demonstrating these within UML diagrams. The techniques learnt throughout this module will prove extremely useful throughout my professional career, as I can produce comprehensive design documentation to speed up the Software Development Process.

References:

Valacich, J. & Schneider, C. (2014) *Information Systems Today: Managing in the Digital World.* 6th ed. and Boston, MA: Pearson

Bourgeois, D. (2014) *Welcome to Information Systems for Business and Beyond.* Saylor Academy.

Jablonski, J. & Robak, S. (2019) 'Information Systems Development and Usage with Consideration of Privacy and Cyber Security Aspects', in: Ganzha, M., Maciaszek, L. & Paprzycki, M. (eds) Proceedings of the 2019 Federated Conference on Computer Science and Information Systems zACSIS. 18: 547–554. doi: 10.15439/2019F261.

Brooks, N., Greer, T. & Morris, S. (2018) Information systems security job advertisement analysis: Skills review implications for information systems curriculum. *Journal of Education for Business* 93(5): 213–221. doi: 10.1080/08832323.2018.1446893.