University of Essex | Online

Unit 11 - Reading

Course: MSc Computer Science

Module: Secure Software Development (Computer Science)

Assignment: ePortfolio

Date: Thursday 28th October 2021

Student ID: 126853

Required Reading:

DiBona, C. & Ockman, S. (1999) *Open Sources.* 1st ed. Sebastapol: O'Reilly Media, Inc.

Fritzsch J., Bogner J., Zimmermann A. & Wagner S. (2019) From Monolith to Microservices: A Classification of Refactoring Approaches. In: Bruel JM., Mazzara M., Meyer B. (eds) Software Engineering Aspects of Continuous Development and New Paradigms of Software Production and Deployment. DEVOPS 2018. Lecture Notes in Computer Science, vol 11350. Springer.

Roman, R. Lopez, J. & Mambo, M. (2016) Mobile Edge Computing, Fog et al.: A Survey and Analysis of Security Threats and Challenges. *Future Generation Computer Systems* 78(1): 680 - 698.

Additional Reading:

Bonomi, F., Milito, R., Zhu, J. & Addepalli, S. (2012) Fog computing and its role in the internet of things. Proceedings of the first edition of the MCC workshop on Mobile cloud computing - MCC 12 1(1): 13-16.

Seshia, S., Hu, S., Li, W. & Zhu, Q.,(2017) Design Automation of Cyber-Physical Systems: Challenges, Advances, and Opportunities. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems 36(9):1421-1434. DOI: 10.1109/TCAD.2016.2633961.