**Suggested Courses (MOOCS)**

for Murdoch CS students

***Databases***

* *Managing Big Data with MySQL*

[*https://www.coursera.org/learn/analytics-mysql?specialization=excel-mysql*](https://www.coursera.org/learn/analytics-mysql?specialization=excel-mysql)

***Business Intelligence***

* *Data Visualization with Tableau*

[*https://www.coursera.org/learn/analytics-tableau?specialization=excel-mysql*](https://www.coursera.org/learn/analytics-tableau?specialization=excel-mysql)

***Data Structures***

* *Mastering Data Structures and Algorithms (C &C++):*

[*https://www.udemy.com/share/101WncB0oZc15QQXQ=/*](https://www.udemy.com/share/101WncB0oZc15QQXQ=/)

* *C++ Deep Dive:*

[*https://www.udemy.com/share/101XJAB0oZc15QQXQ=/*](https://www.udemy.com/share/101XJAB0oZc15QQXQ=/)

* *Computer Science 101:*

[*https://www.udemy.com/share/1028IaB0oZc15QQXQ=/*](https://www.udemy.com/share/1028IaB0oZc15QQXQ=/)

***Operating Systems***

* *Linux Administration Bootcamp*

[*https://www.udemy.com/share/101Y4cB0oZc15QQXQ=/*](https://www.udemy.com/share/101Y4cB0oZc15QQXQ=/)

* *Bash Scripting and Shell Programming*

[*https://www.udemy.com/share/1020oCB0oZc15QQXQ=/*](https://www.udemy.com/share/1020oCB0oZc15QQXQ=/)

* *Operating Systems from Scratch (Parts 1-4)*

[*https://www.udemy.com/share/1021waB0oZc15QQXQ=/*](https://www.udemy.com/share/1021waB0oZc15QQXQ=/)

***Software Architectures***

* *Design Patterns (University of Alberta):*

[*https://www.coursera.org/learn/design-patterns*](https://www.coursera.org/learn/design-patterns)

* *The complete java certification course:*

[*https://www.udemy.com/share/101WaaB0oZc15QQXQ=/*](https://www.udemy.com/share/101WaaB0oZc15QQXQ=/)

***Intelligent Systems***

* *Artificial Intelligence A-Z*

[*https://www.udemy.com/share/101WpyB0oZc15QQXQ=/*](https://www.udemy.com/share/101WpyB0oZc15QQXQ=/)