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| Job Role | Common Elements | Differences in Positions | Career similarity |
| UI/UX Designer | Programming / Coding | Strong people and group collaboration skills | Main focus is on the front end of an application, how the user journey flows and mapping the user story. |
|  |  | Strong critical thinking |  |
|  |  | High levels of communication |  |
|  |  | Curiosity, Empathy |  |
|  |  | Business Acumen |  |
| Machine Learning | Programming / Coding | Requires high levels of Mathematics and Applied Mathematics | Main focus is on creating programs to gain insights from data. |
|  | Data Modelling | Similar to a data scientist but creates a program which extracts insights from data |  |
|  |  | Building Machine Algorithms |  |
|  |  | Creating Neural Networks |  |
|  |  | Natural Language Processing |  |
| Cloud Engineer | Programming / Coding | Requires a broad range of programming skills  Linux OS, ASP.net, SQL, Python, Golang, PHP. | Main focus is on preparing environments, software, applications and databases for users. |
|  | Data Modelling | Requires a broad range of networking, API, security, recovery and virtualisations skills. |  |