**Where do I want to be by the end of this period/year? What do I want to be doing? (Include as many learning needs as required to achieve agreed objectives)**

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| What do I want/need to learn?Provide a specific description of the desired changes (e.g. skills to gain, knowledge to acquire, topics/themes/content to cover) | What do I have to do to achieve this?Some examples, a new/ongoing course, conference, self-development (like wider research or reading), coaching/mentoring, job shadowing | What resources or support will I need?Some examples, teaching staff support, library support, student advisor support, line manager, etc. | How will I measure success?Some examples, appraisals, course assessments, team feedback, tutor feedback | Target dates for review and completionNote that these need to be realistic/achievable |
| Improve Coding with python & R | Explore the different libraries available and get to build some projects with them | RealPython, Essex Library  | Build a group of AI projects using both languages with an acceptable accuracy rate | End of MSc AI |
| Unit Testing | PyTest | GitHub, Stack-overflow, Python documentation | Ensure projects have 100% test coverage with multiple types of tests (Unit, Integration...) | 2026 |
| Explore all types of learning methods in Machine learning | Supervised, Unsupervised, Reinforcement Deep learning | Decision trees, Random Forest, K-means clustering | Probably an online certificate such as good AI or AWS | 2026 |
| Public speaking on AI | Train to present AI projects with focused technical details but also non-technicals such as the ethics | Attend public events, MSc AI final project | Achieve a good grade in the final projects, Successfully present a project in public | 2026 |