**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 |
| Advanced programming skills. Especially in Python and Rust. | Enroll in courses for each skill area (e.g., programming languages, AI, software development). | Access to online learning platforms (e.g., Coursera, edX) and university courses | Performance in course assessments, project evaluations and tutors’ feedback | Review Date: July 2025 Completion Date: December 2025 |
| AI and machine learning techniques, including deep learning and neural networks. | Consistently participate in workshops and seminars focusing on AI. | Support from tutors and mentors in AI and lab facilities. | Feedback from tutors, mentors, and team members on projects. | Review Date: June 2025 Completion Date: June 2026 |
| Proficiency in software development best practices. | Join coding hackathons for hands-on practice at least once a month. | Use of university library and online research websites. | Successful completion of coding projects. | Review Date: February 2025 Completion Date: July 2025 |
| Research methodologies specific to AI. | Engage in research projects and attend at least two AI conferences per year. | Collaboration with peers. | Achieve certifications and publish research papers. | Review Date: March 2025 Completion Date: August 2025 |