

Atlantic Technological University

Higher Diploma in Software Development & Higher Diploma in Data Analytics

– Work Placement Alternative / Project –

This document contains instructions for the alternative to ‘work placement’. Note that this module is a pass / fail module that does not affect the student’s overall grade for the programme. Nonetheless, the module must be completed. We have endeavoured to design an alternative that will enhance the job prospects and employability potential of graduates selecting this option.

Instructions

There are three components to this project that you need to complete:

1. Active Engagement with ATU Careers Service

This can be achieved by enrolling on Moodle to

- (i) The Next Step Online Employability module*

and avail of least *one more* of the following services available to you:

- | | |
|--|--|
| <i>(ii) Online Strengths Profiling</i> | <i>(v) Online email CV Service</i> |
| <i>(iii) Online Video Interviews</i> | <i>(vi) Online Webinars</i> |
| <i>(iv) Virtual Chats, E-Guidance</i> | <i>(vii) One to Ones (email or virtual meet)</i> |

Contact sally.reidy@atu.ie to enroll for the module, and to avail of the services listed above.

2. Completion of Professional CV

Create a detailed curriculum vitae containing all information about your past work experience, academic awards and qualifications including details of your work on your H.Dip programme at ATU, and any other relevant information such as volunteer work and extra-curricular work. (Optionally, acquire a letter of reference from a past employer to be used in future job applications, if appropriate and possible). Your CV should be saved in PDF and DOC formats.

3. Completion of Professional Portfolio

Using **GitHub** (ideally) or an alternative digital repository / project documentation solution (a personal website solution is fine too, for instance), create a series of repositories (or sections) that document and showcase one or more projects from each module / subject you studied as part of your higher diploma programme at ATU. As your portfolio is not “scored” for the purposes of classifying your overall award, it is perfectly fine to make changes to any or all of the projects you choose to showcase / highlight if you wish to (e.g. feature enhancements, bug fixes, improved documentation / code commenting etc....).

Each repository / section should contain a detailed *README* or *similar* explaining what is in the repository and how (in the case of code-based projects) to get the code running, a *gitignore* file so that unnecessary files don't get added to the repository, and a *LICENSE* file. Make sure each repository is clean of unnecessary files and folders, that the documentation is free of typographical errors, and that any / all code is well-commented, well-organised, and works. Remember, it is likely that a prospective employer may wish to peruse your portfolio.

Optionally, you may wish to include other projects or project ideas you are working or have worked on. Furthermore, you should make sure that your GitHub profile is up to date with an appropriate avatar photo and name.

Finally, you should create a document (PDF) containing a summary description of the work in your GitHub project portfolio (or website). In it, you should write a quick synopsis (single paragraph) about each of your repositories / sections. You may also wish to place this summary document as a README within your repository.

Submission

Once you have completed the above, please “submit” as follows:

- An email to sean.duignan@atu.ie confirming that you have completed an engagement with the services of the ATU Careers Services, and attaching the following:
 - PDF version of your CV.
 - PDF summary / overview of your portfolio repository.
 - URL/link to your professional portfolio (*e.g.* Github profile address or web address).