

### **Assignment front sheet**

Qualification		Unit number and title	
Pearson BTEC Higher Nationals in Computing and Systems Development		Unit 3: Employability and Professional Development	
Student name		Assessor name	
		Dr Derek Peacock	
Date issued	Completion date		Submitted on
13 <sup>th</sup> September 2016	26 <sup>th</sup> May 2017		

Assigr	nment title	03-1: Continuous Professional Development		03-1: Continuous Professional Development		
О	Learning outcome (LO)	AC In this assessment you will have the opportunity to present evidence that shows you are able to:		Task no.	Evidence	
		1.1	reflect on own current skills and competencies against professional standards and organisational objectives	1		
LO 1  Be able to take responsibility for own personal and professional development	1.2	evaluate own development needs and the activities required to meet them	1			
	professional	1.3	devise a personal and professional development plan based on identified needs	2		
		1.4	reflect on own development against original aims and objectives set in the personal and professional development plan	3		

#### Learner declaration

I certify that the work submitted for this assignment is my own and research sources are fully acknowledged.

Student signature: Date:

# In addition to the above PASS criteria, this assignment gives you the opportunity to submit evidence in order to achieve the following MERIT and DISTINCTION grades

Grade Descriptor	Indicative characteristic/s	Contextualisation		
M1 Identify and apply strategies to find appropriate solutions	an effective approach to study and research has been applied	A realistic development plan was created and implemented successfully and on schedule		
M2 Select/design and apply appropriate methods/techniques	appropriate learning methods/techniques have been applied	Each goal in the personal development plan was achieved on the first attempt		
M3 Present and communicate appropriate findings	Not in this assessment			
<b>D1</b> Use critical reflection to evaluate own work and justify valid conclusions	Not in this assessment			
<b>D2</b> Take responsibility for managing and organising activities	substantial activities, projects or investigations have been planned, managed and organised	A personal portfolio has been created, updated and structured to clearly display personal skills and abilities		
D3 Demonstrate convergent/lateral/ creative thinking	self-evaluation has taken place	The personal portfolio clearly shows a realistic evaluation of all the main relevant skills and abilities		

### **Assignment brief**

Unit number and title	Unit 3: Employability and Professional Development	
Qualification	Pearson BTEC Higher Nationals in Computing and Systems Development	
Start date		
Deadline/hand-in		
Assessor	Dr Derek Peacock	

Assignment title 03-1: Continuous Professional Development
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#### Purpose of this assignment

To provide learners with the opportunity to acquire employability skills required for effective employment and to manage their own personal and professional development.

#### Scenario

Valerian Software is a small software development firm newly established that is looking to develop novel dynamic interactive websites that make use of modern web development best practices.

You have been recently appointed as an IT Support Technician and you are required as part of your job to complete an on-going CPD program which will last two years.

You have been asked by your manager to create a personal portfolio which contains a detailed evaluation of your skills and competencies, a professional development plan and evidence that clearly shows which of your skills and competencies are up to professional standard, and which still need to be improved.

#### Task 1 – Evaluate your professional development needs (U03-1.1, U03-1.2)

Create a personal portfolio, and record in that portfolio your current level of competency in all the essential skills required of you as an employee of Valerian Software. To do this you will need to assess your competency in the following skills:-

<ol> <li>HTML5</li> <li>CSS 3</li> <li>Bootstrap</li> <li>jQuery</li> <li>C#</li> </ol>	<ul><li>6. JavaScript</li><li>7. Database Design</li><li>8. UML Design</li><li>9. ASP.NET</li><li>10. Personal transferable skills</li></ul>
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After assessing your competency, evaluate your professional development needs in a meeting with your manager, and record the conclusions in your personal portfolio.

#### Task 2: Professional Development Plan (U03-1.3)

Create a professional development plan for raising your competencies in at least three of those skills where your current standard is considered too low. Decide on the best way to develop those skills and a time frame for each development. Discuss the plan with your manager who will suggest amendment if necessary before approving it.

Execute the plan, and record the results and update the plan as necessary.

#### Task 3 Self-Reflection and Appraisal (U03-1.4)

Create a professional profile on <u>Linkedin</u> which summarises your qualifications, professional skills, and personal profile.

Evaluate the progress you are making in developing your professional skills, and arrange for an appraisal meeting with your manager. After the meeting summarise your current performance, future needs, opportunities and threats to your career progression. Add a summary of this meeting and your own reflection to your personal portfolio.

Evidence checklist	Summary of evidence required by student	Evidence presented
Task 1	A personal portfolio summarising your professional development needs and the results of your skills assessment so far.	
Task 2	A project plan for your professional development of at least three selected skills over the first year which is continuously updated.	
Task 3	A link to your Linkedin professional profile, and a summary of your self-reflection and personal appraisal meeting	

## **Achievement Summary**

Qualification	Pearson BTEC Higher Nationals in Computing and Systems Development	Assessor name	Dr Derek Peacock
Unit Number and title	<b>Unit 3:</b> Employability and Professional Development	Student name	

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### Higher Grade achievements (where applicable)

Grade descriptor	Achieved ? (tick)	Grade descriptor	Achieved ? (tick)
M1: Identify and apply strategies to find appropriate solutions		<b>D1:</b> Use critical reflection to evaluate own work and justify valid conclusions	Not Available
M2: Select/design and apply appropriate methods/techniques		<b>D2:</b> Take responsibility for managing and organising activities	
M3: Present and communicate appropriate findings	Not Available	D3: Demonstrate convergent/lateral/ creative thinking	

# **Assignment Feedback**

Formative Feedback: Assessor to Student			
Action Plan			
Summative feedbac	 ck		
Feedback: Student	to Assessor		
Assessor		Date	
Signature		Date	
Student Signature		Date	