

# Website Exemplar

## Higher Projects Unit: P201

**Topic:** What are the viable options after a degree in computer science?

## Project Proposal form

Learner Name

Learner number

Centre Name

Centre Number

Teacher Assessor

Date 19/01/10

Unit

The project - Level 2

Proposed project title What are the viable career options after a degree in computer science?

### Section One: Title, objective, responsibilities

My project title is "What are the viable career paths after a degree in computer science?"

To help with my research I am going to break down the original question into several separate questions which will help me identify different areas of research.

These questions will be:

What job exactly is computer science?

What A Levels could be applied to computer science?

How far can a computer science degree help me to enter employment in the future?

What is the content of a typical computer science degree and what careers could this lead to?

How has computer technology advanced over the past 10 years and how could this provide a career in the future?

What areas of computer science are local and transnational computing companies involved in?

The objective of this project is to look into areas of computer science that interest me and to provide a starting point with which I can create a career plan for the future. I aim to learn more about what computer science is and how I could enter employment in this area.

I will be working individually so I will be responsible for all aspects of the project.

### Section Two: Reasons for choosing this project

I have chosen this project title because I am interested in taking a degree in computer science and I feel that this is an excellent opportunity for me to find out about where this could take me in the future. Completing this project will allow me to think in depth about possible career paths and what they could involve.

Computer science has been an interest of mine for some time and I find the rapid growth of computers in society fascinating. I hope to use this project as a chance to explore how new technology is being used in business and at home, how the computing industry is changing and where it is likely to go in the future. As somebody who wants to learn more about computers, I will be able to use this opportunity to look at the different areas of computer science the fundamentals of the subject. This will give me a starting point with which I could further investigate into the more complex aspects of computer science and areas of personal and occupational interest. This will allow me to make a more educated decision regarding what particular career path I may choose.

As I am going to be taking responsibility for my own learning, this project is also going to help improve my independent research skills. I intend on taking the Project Qualification Level 3 as an additional AS Level at college, so this will be a perfect chance to learn more about how to plan, research, analyse and publish a report on a particular topic. These skills are also necessary for further education such as university, as well as in employment.

G. Collins

<b>Section Three: Activities and timescales</b>	
<u>Activity and details</u> <ul style="list-style-type: none"> <li>• Create a plan of action looking at how I am going to complete my project</li> <li>• Research information online and from books and carry out a survey within my class</li> <li>• Create my project and analyse my research to answer the original question.</li> <li>• Evaluate my work and look back at what I have learnt and what skills I have gained.</li> </ul>	<u>How long this will take</u> 1 - 2 weeks 3 - 4 weeks 6 - 7 weeks 1 - 2 weeks
<u>Milestone one:</u> Completion of all research Target date (set by tutor-assessor): February 9 <sup>th</sup> 2010  <u>Milestone two</u> Completion of presentation Target date (set by tutor-assessor): March 30 <sup>th</sup> 2010	
<b>Section Four: Resources</b>	
The resources I will use will be: <ul style="list-style-type: none"> <li>• A variety of websites and online documents and spreadsheets for my research.</li> <li>• Paper to create a questionnaire that I will hand out to my class and to print out my project.</li> <li>• A Computer to research and analyse information and to create my project.</li> </ul>	
<b>Comments and agreement from tutor-assessor</b>	
Is the learner taking this project as part of the Diploma? Yes / <input checked="" type="radio"/> No  is project derived from work which has been/will be submitted for another qualification? Yes / <input checked="" type="radio"/> No  Which qualification (title and unit)? Project Qualification Level 2 Comments (optional):    I confirm that the project is not work which has been or will be submitted for another qualification and is appropriate.  Agreed: V.Tissington Date: 19/01/10	
<b>Comments and agreement from project proposal checker</b>	
Comments (optional):  I confirm that the project is appropriate.  Agreed: _____ (name) 20/1/10 (date)	