

**Name of student: Zachary Milot**

**Date: May 7, 2012**

**Subject: Information Technology**

**Instructor's name: Walter Ramsey**

**Instructor's signature: \_\_\_\_\_**

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The task that was presented to me was to build a personal computer out of parts and get it up and running with Windows 7 in full working order. This task allowed me to showcase my skill and my knowledge of computer parts and allowed me to be more confident when it comes to dealing with computer parts and the installation of those parts.

Technical competencies and academic skills demonstrated by completing this assignment.

Framework Standard	Description
<b>2.G</b>	<b>Classify and install computer hardware</b>
<b>2.G.01c</b>	<b>Identify main classification of computers</b>
<b>2.G.02c</b>	<b>Identify major hardware components, their functions and relationships</b>
<b>2.G.03c</b>	<b>Identify types of computer storage devices</b>
<b>2.G.04c</b>	<b>Practice proper handling procedures for components</b>
<b>2.G.05c</b>	<b>Install and configure hardware in a computer system.</b>
<b>Embedded Academics</b>	<b>Description</b>
3.C.08c	Identify and explain the components of a circuit including a source, conductor, load, and controllers (controllers are switches, relays, diodes, transistors, integrated circuits). □
3.C.04c	Identify and explain the steps of the engineering design process, i.e., identify the problem, research the problem, develop possible solutions, select the best possible solution(s), construct a prototype, test and evaluate, communicate the solution(s), and redesign. □