



## eXtreme Programming (XP) Developer - Silver

The earner of this badge applied eXtreme software Programming (XP) developer knowledge and skills to lead teams, engineer solutions to customer requirements, designed automated programmable interfaces, united and functional tests, mentored junior eXtreme Programming developers, and delivered software source code to a production environment.

Earned:		Supervisor:		Date:	
Earning Criteria	The earner will submit a sample of source code they worked on to demonstrate coding conventions, have their supervisor certify their work experience, and provide performance reviews from two individuals which reflect the earner's technical proficiency and interpersonal skills.				
Reviewing Criteria	The supervisor will use the provided checklist to assess the earner's coding conventions, work experience and performance reviews – please use the space at the bottom of the checklist and/or the comments section in Section 2 to provide feedback for the earner.				
Scoring Criteria	The earner must get a "Yes" in all categories to earn the badge.				
				<b>Yes</b>	<b>No</b>
<b>1. Source Code Submitted</b>					
Submit a sample of source code at least 1 KB in size for which the earner was a developer.					
<b>2. Source Code Conventions</b>					
<b>a. Naming Conventions:</b> All names for functions and variables show context and clarify its use. Names are all different to eliminate confusion.					
<b>b. Comment Convention:</b> All comments present assist in explanation of code logic or purpose. All comments are concise and clear.					
<b>c. Line Length Convention:</b> The length of all lines of code are kept to a minimum and assist in making the code easy to read.					
<b>d. Code Separation and Alignment Convention:</b> All sections of code are clearly defined through the use of white space or comments. All code is aligned with indents to match level of execution.					

3. Work experience		
I certify that the earner applying for this badge has served for at least one year on development teams as a fully trained member and the source code provided was developed by the earner.	Supervisor Signature:	
		Yes
		No
4. Performance Review		
<b>a. Communication:</b> Earner was able to relay information efficiently with the other team members.		
<b>b. Adaptability:</b> Earner was able to adapt the product plan to overcome challenges or changes.		
<b>c. Teamwork:</b> Earner was able to effectively function as a part of the team and recognized the roles of each team member.		
<b>d. Problem Solving:</b> Earner was able to formulate a game plan to solve the customer's problem(s) and execute said plan.		

**Supervisor/Issuer: Please use the space below to provide feedback for the earner.**

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**Recommend award of the badge:**

YES

NO

Earner Signature:

Supervisor Signature:

Issuer Signature:

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