



16 June 2024

**Dear Osman Altay**

It is to certify that you have successfully completed the **"PCB Design - Life Cycle of an Electronic Board"** course on the xBowtie Online Education Platform.

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Creator  
Mustafa Berk Aydoğan

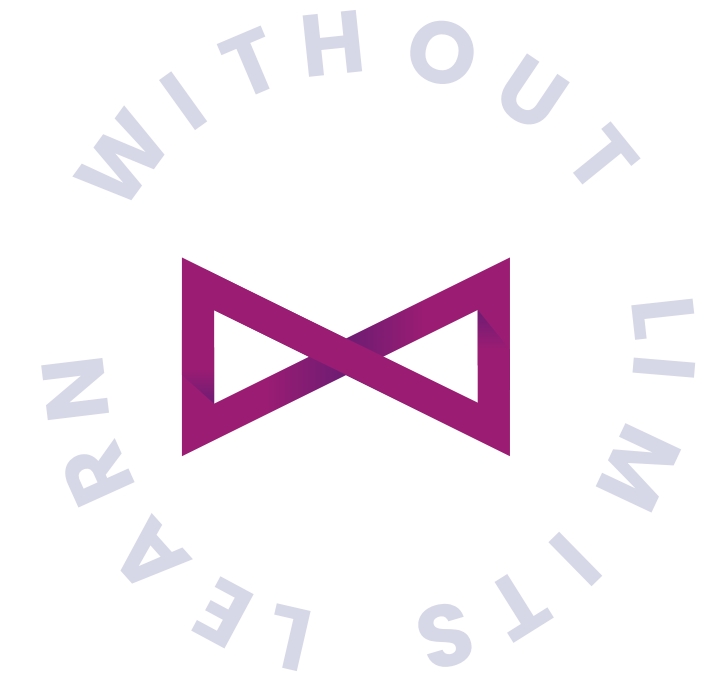
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xBowtie CEO:  
Samet Baki Bayram

A stylized, handwritten signature in black ink, appearing to be "SBB", written over a horizontal line.

To verify the certificate [info@xbowtie.com](mailto:info@xbowtie.com)

Preparer:  
xBowtie Certificate Team



xBowtie Certificate