



CERTIFICATE

Duplicate

This is to certify that Mr Christian Ehler, born October 20, 1990,

from September 16, 2014 to April 16, 2015,

successfully completed our correspondence course



Certified Web Developer (ILS)
("Geprüfter Web-Entwickler (ILS)")

Course registration no. issued by the state authority Staatliche Zentralstelle für Fernunterricht (ZFU): 7246512

Mr Ehler successfully completed all required assignments:

- introduction to web design: design principles, standards
- planning of website development projects
- basics of website development using HTML5
- website design using HTML5 and CSS3
- advanced web design using CSS3
- dynamically created bitmaps using Canvas
- basics of JavaScript programming
- design and functional elements using JavaScript framework jQuery
- adaption and optimization of websites for smartphones
- web app development for mobile devices
- server side technology for creating dynamic web pages

The examination papers were awarded the grade B.

The overall performance was rated A.

Hamburg, April 09, 2019

Head of education

Dipl.-Volksw. Jens Greefe

Head of course

Dipl.-Kfm. Werner Müller