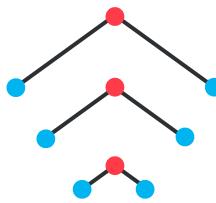


CERTIFICATION

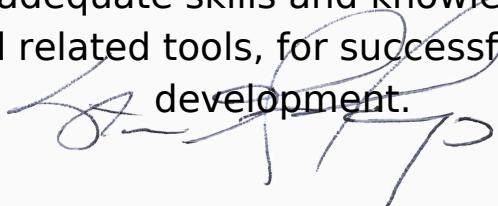
**Ole Christoph**

has fulfilled the requirement as

Certified Vaadin 24 Developer

On 2025-01-13

By passing the certification test, the candidate has demonstrated adequate skills and knowledge about Vaadin Framework and related tools, for successful web application development.


Steven Grandchamp, CEO, Vaadin Ltd.**Certification ID:** #05442c47-0edd-4bbe-b7c6-9a249a410171**Type:** Vaadin Online Exam for Certified Vaadin 24 Developer**Date:** 2025-01-13