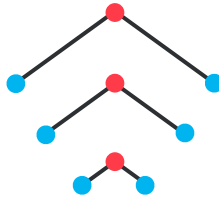


CERTIFICATION



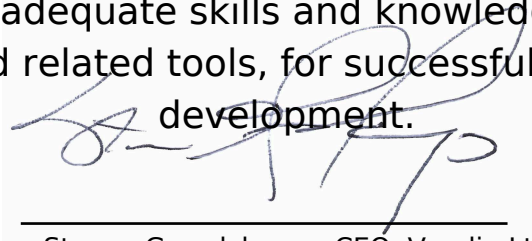
Tobias Horn

has fulfilled the requirement as

Certified Vaadin 24 Developer

On 2024-11-27

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

A handwritten signature in blue ink, appearing to read "Steven Grandchamp", written over a light blue rectangular background.

Steven Grandchamp, CEO, Vaadin Ltd.

Certification ID: #e497b647-605d-4cc4-b140-4e94b79427ee

Type: Vaadin Online Exam for Certified Vaadin 24 Developer

Date: 2024-11-27