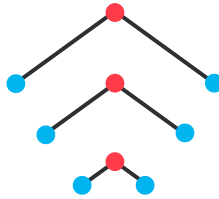


CERTIFICATION



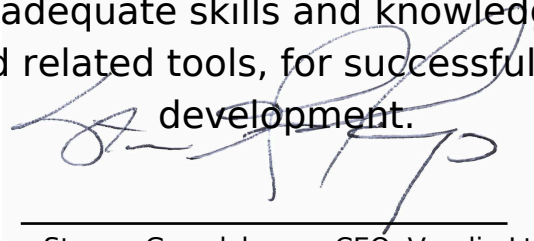
JOSEPH ALZIEB

has fulfilled the requirement as

Certified Vaadin 24 Developer

On 2024-09-09

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: #1d93f123-abe6-41bb-8b42-d18dad664fc5

Type: Vaadin Online Exam for Certified Vaadin 24 Developer

Date: 2024-09-09