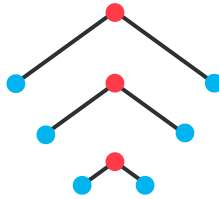


## CERTIFICATION



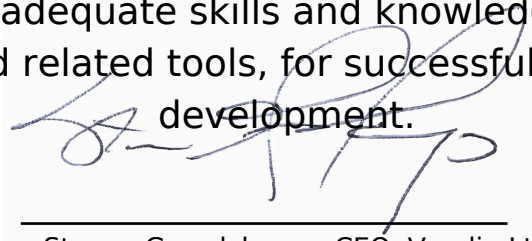
**Nick Rapellas**

has fulfilled the requirement as

**Certified Vaadin 8 Professional**

On 2017-09-08

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 gray rectangular background.

Steven Grandchamp, CEO, Vaadin Ltd.

**Certification ID:** #18f75bf0317210c19e9cb54a0df20075-8p

**Type:** Vaadin Online Exam for Certified Vaadin 8 Professional

**Date:** 2017-09-08