

THE THINGS CERTIFICATION

The Things Certified Fundamentals

is awarded to

Patrick Lutz

for passing the The Things Certified Fundamentals exam with a grade of 76%.

Issued by	Date of issue	Credential ID
The Things Industries	**20 November 2022**	**ca7fc706985446268de2a9fc487e55bb**

Verify this certificate: https://www.thethingsnetwork.org/achievements/a/the-things-certified-fundamentals/Patti4832/