

THE THINGS CERTIFICATION

The Things Certified Fundamentals

is awarded to

Frank Ulbrich

for passing the The Things Certified Fundamentals exam with a grade of 88%.

Issued by	Date of issue	Credential ID
The Things Industries	**24 May 2022**	**8185db56bb0d4549a173ad891ff7a518**

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