

## Contact

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www.linkedin.com/in/yuriy-

ackermann (LinkedIn)

medium.com/webauthnworks

(Personal)

github.com/herrjemand/ (Portfolio)

## Top Skills

Cryptography

FIPS

Golang

## Languages

Ukrainian (Native or Bilingual)

Russian (Native or Bilingual)

English (Native or Bilingual)

Deutsche (Elementary)

## Certifications

LangChain & Vector Databases in Production

Supervised Machine Learning: Regression and Classification

Generative AI with Large Language Models

## Honors-Awards

AKLHackfestSOT14

## Publications

FIDO Metadata Statement

FIDO Metadata Service

FIDO2: Server Requirements and Transport Binding Profile

FIDO Registry of Predefined Values

## Patents

MOBILE WALLET DELEGATED AUTHORIZATION AND AUTHENTICATION USER DEVICE AND SYSTEMS IN OPEN DATA COMMUNICATION

# Yuriy Ackermann

#Product #AI #Passkey #FIDO #Authentication #Security. Ex @FIDOAlliance

Auckland, Auckland, New Zealand

## Summary

Helping people to stop sending passwords over the internet.

Consulting, training, FIDO, security, identity, standards, long

conversations about best ways to use truffle oil. Now full on securing

Ukraine #war.

## Experience

FIDO Alliance

7 years 4 months

Project Lead (Fido Device Onboarding Protocol)

October 2023 - Present (4 months)

Internet

Leading the development of the certification for the FIDO Alliance's latest IoT protocol FDO. This is a cutting edge protocol for secure device onboarding and management in the high assurance environments.

Certification Technical Manager

October 2016 - September 2023 (7 years)

Internet

Responsible for FIDO technical certification. My responsibilities includes:

- Writing test plans for FIDO standards

- Developing conformance test tools for certifying clients, authenticators and servers

- Provide feedback to the technical working groups

Additionally I consult vendors, do presentations and develop open source.

Freelance

Independent Consultant

January 2019 - Present (5 years 1 month)

LoginID

Head of all FIDO things. Product Manager

January 2019 - Present (5 years 1 month)

Internet / New Zealand

Managing product roadmap, and authentication strategy.

Developed core FIDO products.

Market strategy.

W3C

WebAuthn WG Invited Expert

May 2018 - September 2023 (5 years 5 months)

Internet

Hideez Group Inc.

VP of War Strategy

March 2022 - December 2022 (10 months)

Ukraine / World

Helping Ukraines critical infrastructure and government.

Managing wartime strategy.

Building international partnerships.

Helping our teams to relocate to safer parts of Ukraine.

Raising capital.

Transparency reporting to our partners.

Working on govt reforms.

Webauthn Works

CEO

January 2019 - December 2022 (4 years)

New Zealand

Helping companies with secure phishing proof authentication. FIDO2 /

Webauthn / UAF / U2F

Easy Dynamics Corp

Security Consultant

October 2018 - December 2021 (3 years 3 months)

Internet

Aura Information Security

Junior Information Security Consultant

November 2016 - January 2017 (3 months)

Wellington, Wellington Region, New Zealand

Security consultant. Penetration testing. Fuzzing. Authentication. Web Apps.

## Mount Maunganui College

### System Administrator

November 2014 - February 2016 (1 year 4 months)

Tauranga, Bay of Plenty, New Zealand

My responsibilities included:

- Managing park of 600+ devices
- Managing and provisioning OSX and Windows
- Network maintenance
- Automation of the deployment and update processes
- Staff training
- Technical support
- Internal resource building

## Surf Life Saving New Zealand

### Junior JS Game Developer

July 2015 - November 2015 (5 months)

Tauranga, Bay of Plenty, New Zealand

JavaScripting like there is no tomorrow.

## Mount Maunganui College

### System Administrator

November 2013 - February 2014 (4 months)

Tauranga, Bay of Plenty, New Zealand

Tech support, server management, MacOS/Windows administration, network configuration, strudel baking.

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## Education

### Victoria University of Wellington

Mathematics and Computer Science · (2016 - 2017)

### University of Auckland

· (2014 - 2014)

### Mount Maunganui College

· (2011 - 2013)