



Vincent Eckert Sierota

RUST SOFTWARE ENGINEER

About me

Rust Engineer | Backend & Cryptography

Rust engineer focused on backend performance, applied cryptography, and secure systems.

I'm the author of *Sealed in Rust*, a book on real-world cryptography, and run *Fearless in Rust*, my YouTube channel teaching backend architecture in Rust.

After 15 years in Microsoft Dynamics 365, I shifted to Rust to build high-performance systems for blockchain, defense, and healthcare. I specialize in decentralized design, data integrity, and system safety.

I also speak publicly about Rust and alternative finance, and design learning tools to make systems engineering more accessible.

Employment History

Rust Software Engineer, VES Systems Ltd (UK Ltd), Remote

JULY 2024 – PRESENT

Founded a UK LTD to develop real-world Rust applications across finance, cryptography, and backend systems. Author of *Sealed in Rust*, a book on applied cryptography, and creator of the *Fearless in Rust*

Currently building:

- **RustPulse**, a telemetry and monitoring engine
- **Cryon**, a secure cryptographic crate
- **Lendra**, a decentralized lending API

Azure & Microsoft Dynamics 365 Security Engineer , Europe

MARCH 2011 – PRESENT

Extensive experience with **Azure services**, especially Logic Apps and integration systems for ERP workflows. Specialized in **security** for **Microsoft Dynamics 365 Finance & Operations** and **AX 2012**. Over 14 years designing, customizing, and deploying ERP solutions across Europe.

Delivered 50+ tailored solutions across France, Switzerland, and Benelux.

Education

Bachelor's Degree in Network & Telecommunications, University Institute of Technology (IUT) of Béthune

JANUARY 2009 – JANUARY 2010

Soft Skills

System Design

Teaching & Public Speaking

Content Creation

Self-driven & Autonomous

Details

Building secure systems in Rust Cryptography, APIs & infrastructure

Remote

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vessystems@pm.me

NATIONALITY

French

Links

Portfolio

Github

Fearless in Rust (YouTube)

Sealed in Rust (Book)

Linkedin

Skills

Rust

Cryptography

Async Backend

PostgreSQL

Azure

Languages

English (C1 CEFR)

French (native)

German (B1)

Interests

Cryptography & alternative finance, Public speaking, Hiking, Mountain biking, Travel.