

P é ter J ó zsef L ó dri → Taiko Labs (Based Ethereum ZK-Rollup)

Role: Senior Rust Protocol & Verifiable Compute Engineer (Based Rollups & Multi-Proof Prover Infrastructure) •

Comp: \$160,000 – \$240,000+ USD + Token/Equity • Location: Global Remote from Tokyo (UTC+9 •

東京リモート)

Dedicated Subdomain: <https://taiko.vaked.dev> • Portal: <https://taiko.xyz> (jobs@taiko.xyz)

01. COVER LETTER & OUTREACH MESSAGE (INMAIL / EMAIL)

Dear Taiko Labs Protocol & Engineering Team (Daniel, Brecht & Team),

I built a live interactive Based Rollup verification showcase and protocol engineering CV specifically for Taiko Labs:

- Live Interactive Protocol CV: <https://taiko.vaked.dev>
- Protocol & Rust Engineering CV (PDF): <https://taiko.vaked.dev/resume.pdf>
- Verifiable Systems Portfolio (PDF): <https://taiko.vaked.dev/portfolio.pdf>
- Full Protocol Application Dossier: <https://taiko.vaked.dev/application>

Why my work maps directly to Taiko's Rust nodes and Raiko multi-proof pipeline:

1. Cross-Language Bit-Exact Determinism (pureQTern): Dependency-free C and Rust codecs verified to produce identical SHA-256 golden hashes across architectures — the exact discipline required for multi-client L2 state transitions.
2. Cryptographic Ledgers & Verifiable Credentials (ZENO & AgentField): Architected ZENO's double-entry Kintsugi SHA-256 hash-chained ledger (zeno.vaked.dev) and AgentField's cryptographic VC verification gates, plus Core Architect on Osaurus (cryptographic agent identity in Swift) and Osiris.
3. Custom GPU Compute Kernels (MLX-QUANT): Low-level Metal/GPU kernels achieving 12.80× compression.

Warm regards,

P é ter J ó zsef L ó dri

<https://www.linkedin.com/in/peter-lodri/>

02. 1-CLICK LINKEDIN CONNECTION NOTE (< 300 CHARS)

Hi! I built an interactive Based Rollup state-ring & Rust verifiable-compute portfolio specifically for Taiko Labs:

<https://taiko.vaked.dev> — showcasing bit-exact C↔Rust codecs (pureQTern), Kintsugi SHA-256 ledgers (ZENO) & GPU kernels. Would love to connect! — P é ter L ó dri

03. LINKEDIN COMPANY & LEADERSHIP CONTACTS

- Company LinkedIn: <https://www.linkedin.com/company/taikoxyz/>
- Company Jobs: <https://www.linkedin.com/company/taikoxyz/jobs/>
- Company People: <https://www.linkedin.com/company/taikoxyz/people/>
- Recruiter Search: <https://www.linkedin.com/search/results/people/?keywords=Taiko%20%28Recruiter%20OR%20Talent%20OR%20Brecht%20OR%20Daniel%20OR%20Rust%29>

• Daniel Wang (Co-Founder & CEO, Taiko Labs (Former Founder of Loopring)): <https://www.linkedin.com/in/dawang>
Co-founder & CEO pioneering Based Contestable Rollups (BCR) and decentralized proposer/prover markets.

• Brecht Devos (Co-Founder & CTO, Taiko Labs (Former PSE / Loopring Chief Architect)): <https://www.linkedin.com/in/brecht-devos>

Co-founder & CTO leading Type-1 Ethereum-equivalent ZK-EVM & Raiko multi-proof architecture.

• Taiko Labs People & Protocol Recruiting (Global Remote Talent Team): <https://www.linkedin.com/company/taikoxyz/people/>
Direct protocol engineering & operations team at Taiko Labs.

04. BILINGUAL MOTIVATION / 志望動機

Taiko's Based Contestable Rollup (BCR) and Raiko multi-proof architecture represent the cleanest protocol design in Ethereum scaling: credible neutrality via L1 sequencing, paired with heterogeneous ZK/SGX/TEE proofs so no single prover bug can compromise state. Every system I build — from pureQTern's cross-language C↔Rust golden-hash equivalence to ZENO's SHA-256 Kintsugi ledger and Osaurus's cryptographic agent identity — is engineered around that exact principle: a claim is only real when a stranger can cryptographically verify the state transition to the bit.

Taikoが推進するBased Contestable Rollup (BCR) とマルチプルーバー基盤「Raiko」は、中央集権的なシーケンサーを排し、複数の独立した暗号学的証明によって単一障害点をなくす最も美しいプロトコル設計です。CとRustで1ビットの狂いもなくゴールデンハッシュが一致する決定論的コーデック（pureQTern）やSHA-256ハッシュチェーン台帳（ZENO）を構築してきた経験を活かし、東京（UTC+9）からTaikoのRustプロトコルと証明基盤の進化に貢献します。