BRADLEY W. MYRICK

✉ brad.myrick@pm.me
🌐 Portfolio: kodr.pro | 🐙 GitHub: BradMyrick | 🐦 Twitter: kodr_eth

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PROFESSIONAL SUMMARY
US Army Veteran and Senior Software Engineering Manager specializing in blockchain security, distributed backend systems, and Web3 technologies. Proven leader of high-performance engineering teams and technical delivery at scale. Adept at bridging strategic goals with technical execution in fast-paced environments. Seeking senior engineering leadership roles advancing frontier technology.

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EDUCATION

B.Sc., Computer Science – Full Sail University
- Salutatorian, Advanced Achievement Award Recipient

Commercial Diver Certification – CDA Technical Institute
- Diver Certification Board of Canada (D.C.B.C.) licensed
- NDT Level 2 certified
- Scuba Dive Master (extracurricular)

PROFESSIONAL EXPERIENCE

Senior Software Engineering Manager — Deep Green X (deepgreenx.com)
April 1, 2025 – Present
- Lead engineering for the Oko blockchain project, overseeing architecture implementation, security, and performance of the network.
- Drive technical strategy across Rust, capnp, and containerized workloads, enforcing modular, secure, and performant system designs.
- Manage distributed engineering team, set coding standards, review architecture proposals, and mentor senior/staff engineers.
- Institute DevOps/SRE practices to enhance CI/CD pipelines, observability, and deployment reliability on Kubernetes infrastructure.
- Partner with leadership to align roadmap priorities and coordinate delivery cycles from research to production.
- Work directly for the Chief Architech to turn abstract ideas into concrete coded solutions.

Senior Software Engineer — TruGard.AI (formerly Trugard.IO)
2022 – April 1, 2025
- Promoted from Software Engineer to Senior Software Engineer in blockchain security.
- Designed and implemented ETL backend systems to parse EVM blockchains, extract and normalize contract/wallet/transaction data.
- Reverse-engineered Solidity smart contract bytecode, producing structured insights for Graph databases.
- Managed cloud deployments on GCP, Kubernetes, and KServe; integrated QuickNode blockchain data providers.
- Led security-focused feature development for capability-based authentication/authorization.
- Mentored junior engineers; championed best practices for code quality, testing, and security.

Software Engineer — Tacvue.io / Kodr.pro
2019 – 2022
- Built Web3 dApps and Solidity smart contracts for on-chain NFT trait assembly, whitelisting, and minting.
- Developed scalable API-backed backends with AWS and Moralis DB.
- Drove end-to-end product cycle from ideation through deployment.

Diver Foreman — Underwater Construction Corp
2014 – 2019
- Led underwater NDT inspection/repair teams at US nuclear facilities, upholding safety and compliance.
- Trained and supervised divers for high-risk job sites as Perry Nuclear Deep Dive Team member.

US Army Sergeant / DoD Contractor — M109A6 Technician
2005 – 2012
- Convoy Protection Team lead, Iraq (2008–2009)
- Foreign Military Technical Trainer (DoD Iraq, 2011–2012)

CERTIFICATIONS & SKILLS
- eJPT Ethical Hacking, D.C.B.C. Unrestricted Diver, NDT Level I & II, Labrie Automated Systems
- Boot.dev Go Lang Backend Course
- Programming: Rust, capnp, Python, TypeScript
- Cloud & DevOps: GCP, OVH, Kubernetes, kserve, CI/CD
- Security: Capability-based, smart contract auditing, bytecode analysis
- Other: Data Visualization (scikit-learn), Android Development