

Chris Kalkowski

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SUMMARY

Finance student and U.S. Army veteran combining network operations, cryptocurrency technical support and autonomous agent workflow development. Brings technical troubleshooting, operational documentation and customer communication to fintech operations and partnerships.

TECHNICAL SKILLS

- **Networks and systems:** Linux, Windows, virtual private servers (VPS), Cisco and Juniper networking, voice over internet protocol (VoIP).
- **Diagnostics and recovery:** Log analysis, software release troubleshooting, backups, rollback planning and equipment inventories.
- **Products and workflows:** PIVX-based cryptocurrency wallets and nodes, WordPress, version control, artificial intelligence (AI) agent workflows and operational documentation.

EDUCATION

University of Colorado Colorado Springs

Colorado Springs, Colorado | 2026 - Present

Bachelor of Science in Business, Finance emphasis - In progress

Expected graduation: 2030

TECHNICAL AND PRODUCT EXPERIENCE

Creator | Swarmcord

Colorado | Two months of development | Development stage

- Develop Swarmcord, an autonomous AI workflow project with role-based assignments, durable task queues, reply tracking and dependency/blocker gates.
- Coordinated AI-assisted Gaussian simulation research across 205 checkpointed blocks, 34 configurations and 19.25 million synthetic vectors, with versioned inputs and scoped internal checks.
- Coordinated AI-generated mathematical work on Benjamini-Hochberg (BH) false discovery rate (FDR) control in Gaussian settings, producing eight candidate claims; a human reviewer examined the latest draft before simulations.

Co-founder | Cryptocurrency Projects

Game-Frag, Seed2Need and Spectre Security Coin | 2019 - 2025

- Co-founded three cryptocurrency projects, contributing marketing, outreach and community support; Spectre Security Coin was listed on CoinMarketCap.
- Supported PIVX-based wallets and nodes, troubleshoot software releases and identified bugs while guiding cryptocurrency users through technical issues.

PROFESSIONAL EXPERIENCE

Network Specialist | Tango Alpha 3

Malmstrom Air Force Base, Montana | March - September 2022

- Troubleshoot network connectivity, VoIP services and workstations for approximately 100 clinic users in an environment serving roughly 500 patients daily.
- Maintained equipment inventories and network documentation to support reliable clinical operations.

Nodal Network Systems Operator | United States Army

Fort Stewart, Georgia, and Germany | April 2019 - April 2022

- Operated tactical communications networks, supporting user access, VoIP services and troubleshooting in field conditions.
- Held signed accountability for military vehicles and network and communications equipment valued at approximately \$3 million to \$25 million at different points during service.
- Served as Communications Security (COMSEC) Custodian for a military communications company and built the COMSEC binder to Department of Defense (DoD) standards.
- Learned and taught Transportable Tactical Command Communications (T2C2), a deployable satellite communications system, to transfer operational knowledge to other soldiers.
- Earned a company challenge coin and promotion to Specialist, E-4, at the earliest time-in-service eligibility for initiative in learning and teaching the system.

BUSINESS AND CLIENT PROJECTS

Business Development | Successville Biofuel Venture

Portland, Oregon | 2023 | Proposed venture

- Developed and pitched a biofuel proposal with a business and finance partner to an oil-industry executive seeking renewable energy options.
- Obtained verbal conditional interest in a \$1.5 billion investment, contingent on the venture independently raising \$100 million; the discussion was summarized in a follow-up email. The venture did not proceed.

Website Development | Automotive Business Clients

Portland, Oregon | Client projects

- Built and maintained WordPress websites for Portland mechanics, working directly with business owners to organize service information and update content after launch.

CERTIFICATIONS AND TRAINING

CompTIA Security+ | earned November 2020; expired 2023

U.S. Army Signal School | Fort Gordon, Georgia

27-week military communications qualification course | June 2019 - January 2020