

Winn Cook

AI & Business Systems Specialist

Durango, Colorado | winnldcook@gmail.com | winncook.ai | github.com/WinnCook

SUMMARY

Senior analyst and AI/business systems builder with experience across institutional reporting, financial software support, business applications, and user training. Uses business and financial data to build custom tools, reports, and analytics, then communicates findings clearly to executive stakeholders. Focuses on AI implementation, workflow design, documentation, training, and governance.

PROFESSIONAL EXPERIENCE

Senior Analyst - Institutional Research & Analytics 2023-Present
Fort Lewis College | Durango, Colorado

- Lead the institutional research function and serve as the primary reporting contact for executive and campus leaders.
- Own IPEDS, CDHE, and other deadline-sensitive external reporting and analysis across enrollment, retention, finance, financial aid, HR, and accreditation.
- Rebuilt reporting during the Banner-to-Workday transition and built or rebuilt 50+ Workday custom reports.
- Built a SQL, Python, and Excel enrollment model from 10 years of historical data that projected total enrollment within 2% for internal planning scenarios.
- Chair the Data Governance Committee and provide AI training, implementation support, documentation, and practical guidance to staff and faculty.

Independent AI & Data Systems Work 2023-Present
Durango, Colorado / Remote

- Build private applications and analysis systems for financial, production, public-data, business-development, and grant-opportunity work.
- Use Claude Code, Codex, Grok, ChatGPT, Python, SQL, APIs, and GitHub with documentation, review steps, user training, and repeatable handoff.

ADDITIONAL EXPERIENCE

Financial Systems Support, Community Brands / MIP Fund Accounting | 2021-2023 - Supported nonprofit, foundation, and association finance teams with accounting, reporting, year-end, audit-preparation, troubleshooting, documentation, and training.

Real Estate Finance & Property Operations | 2016-2023 - Worked across lending, transaction documentation, budgets, income, expenses, leases, and operating coordination.

Operations Leadership, Steamworks Brewing Company | 2012-2022 - Advanced through lead server, lead bartender, and manager roles; trained teams and handled service standards, cash controls, conflict, and escalation.

SELECTED PROJECTS

- Enrollment forecasting: SQL, Python, and Excel model built from 10 years of historical data; projected total enrollment within 2% for planning scenarios.
- Real-estate finance software: CRM-style database, dashboard, and export workflow for business-development research using public data.
- Grant-opportunity review: Evidence-backed system that compares institutional fit and preserves source material for human review.

CAPABILITIES & TOOLS

Capabilities: AI implementation; business and financial analysis; application and agent development; documentation; user training; repeatable workflow design.

Tools: Claude Code, Codex, Grok, ChatGPT, Copilot, Python, SQL, DuckDB, APIs, Git/GitHub, Excel, Tableau, Power BI.

Business systems: Workday, Banner, Salesforce, MIP Fund Accounting.

EDUCATION & COMMUNITY

Fort Lewis College | Bachelor's Degree, Business Administration | 2016-2017 | Degree awarded 2018

University of Texas at Austin | Mathematics and economics coursework | 2007-2012

La Plata County Long-Term Finance Committee | Member | 2024-2025