Michael Kleyn

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EDUCATION

San Francisco State University, School of Engineering and Applied Science   2021 - 2024
B.S. in Applied Mathematics - Focus in Computer Science   *GPA: 3.64*
Relevant Coursework - Data Structures, Statistical Learning, Data Mining, Probability & Statistics, Software Dev
Effective Altruism Club Founder - *President 2020-2022 | Grew recurring membership to 18 students | Held bi-weekly forums*

PROJECTS

OPUS-OS | Python, Javascript, Applescript, React Ink   github.com/michaelkleyn/opus-os
- Allows users to have Claude Code read and act within their Apple ecosystem remotely using a passive Mac. Accomplished by implementing an event-driven architecture which uses real-time monitoring of both a dedicated iCloud folder and the user's personal Apple iMessage linked phone number. Includes automated task management, and native macOS integrations (calendar, reminders, messages, mail) through custom API bridges and AppleScript.
- Developed 17+ autonomous agents for intelligent routing, learning, and decision-making, showcasing agentic frameworks that can autonomously build complex internal systems (including autonomously deploying dashboards to my personal website)

Claude Timeline | Typescript, React Ink, Tmux, Node.js   github.com/michaelkleyn/claude-timeline
- Built a git-style conversation visualization tool for Claude Code that displays parallel conversation branches in a terminal UI (React Ink), enabling users to track, fork, and navigate complex AI dialogue trees with realtime updates on each branch.
- Implemented intelligent fork detection and session tracking by analyzing Claude Codes internal mechanism which recreates .jsonl files inserted into the .claude project folder, using chokidar file watching to detect new sessions and parsing UUID parent-child relationships to automatically reconstruct conversation branches.
- Created a persistent metadata layer that enables users to rename conversations and branches, and resume old conversations when needed; thus bridging Claude Codes ephemeral session management with user-friendly conversation organization.

EXPERIENCE

Revela | San Francisco   *Jul. 2025 - Current*
AI Development firm that builds scalable AI systems and infrastructure to accelerate startups.
Startup Sales Rep
- Closed $330K of contracts in Q3 by leading discovery sessions with CTOs and mapping product capabilities to AI development pain points.
- Contributed to generating $1.8M projected net-new pipeline by co-designing our Bay Area expansion playbook with a MEDDPICC framework to target VC and Startup events.
- Helped advance $1.3M into Proposal Stage in third quarter 2025 by attending and co-hosting SF events that drove ~5 high-fit leads weekly.

KBK Management | Los Angeles/Remote   *Nov. 2022 - Current*
Tax and business services for major touring productions including The Weeknd, Doja Cat, and more.
Software Engineer
- Increased data accessibility for 20+ non-technical users by designing and implementing a full-stack analytics platform, built with Typescript and Next.js, that translated CPA business logic and music industry requirements into intuitive dashboards.
- Reduced financial reconciliation time from several days to minutes per statement by building an automated royalty reconciliation pipeline with multipart chunked processing, batch operations, OCR, and server-side PostgreSQL functions.
- Improved adoption of internal analytics tools by holding 20+ workshops with internal stakeholders and iterating on our user interfaces for royalty management.

Tao He's Laboratory (in affiliation with UCSF) | San Francisco   *Dec. 2022 - Dec.2023*
NSF funded research lab at SFSU working on statistical learning on next generation sequencing of T/B Cell Receptor Data.
Research Assistant
- Developed a machine learning classification suite using Python and scikit-learn classification of cancer diagnoses. Achieving ~74% accuracy for cancer case/control classification with XGBoost, outperforming Random Forest (71%).

PROFESSIONAL SKILLS

Programming Languages and Frameworks: Python, Typescript, Java, Go
Development Tools: Claude Code, Neovim, CLI, VSCode, Cursor, Git, Docker
Frameworks: React, Ink, Next.js, Node.js, scikit-learn
Cloud & Databases: AWS, Supabase, PostgreSQL