



MCKALE OLSON

PROFESSIONAL SUMMARY

Visionary CEO known for high productivity and efficient task completion. Skilled in game theory, building, scripting, programming, web development, strategic planning, financial management, and team leadership. Excels in communication, decision-making, and problem-solving to drive company success. Committed to innovation and growth through effective leadership.

Expanded: As the creator of Nexpo—a versatile tech stack for cross-platform development—I've leveraged full-stack expertise in Next.js, Expo, Electron, AI/ML, and FinTech integrations to build scalable solutions. With 10+ years founding and scaling Summit Studios (700M+ game visits, millions in revenue), I bring hands-on software/IT proficiency to high-paying remote engineering roles or multiple entry-level positions in full-stack, AI, or quantitative finance.

[Schedule a Interview with McKale Olson via Zoom](#)

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EDUCATION AND TRAINING

High School Diploma

Tucson Magnet High School, Tucson, AZ
May 2016

Some College

Business Administration
University of Arizona, Tucson, AZ

San Francisco Bay Area

Roblox - Accelerator Program

[Hugging Face](#)

TECHNOLOGY

Programming Languages (Core foundation for all development):

- Bitcoin (C++)
- C# in Unity
- Ethereum (Solidity .sol)

SKILLS

- Inspirational Leadership
- Sustainable Business Models
- Talent Development
- Business Administration
- Staff Management
- Channel Management
- Systems Organization
- Brand Management
- Media Relations
- Human Resources
- Corporate Governance
- Financial Leadership
- Intuit QuickBooks
- Teamwork and Collaboration

EXPERIENCE

CEO

[Summit Studios](#) | Tucson, AZ | January 2017 - Current

- Founded a game development studio in 2016.
- Developed and implemented strategic business plans to increase company profitability.
- Established all processes, standards, and workflows required to translate the business concept into a functional company from both an operational and commercial perspective.
- Attended the Roblox Accelerator Program (2017).
- Driving revenue from zero to millions over the years.

- Haskell for Cardano
- JavaScript / TypeScript
- Nim or Native (C, C++, JavaScript, Python, Objective-C, Rust, Go, Lua, Java)
- Python + FastAPI / Django
- Rust + Artix
- Go + Beego
- Soul (Language Programming)
- .json, .yaml

Frontend/UI Development

(User-facing innovation):

- Svelte (Tauri)
- Next.js (SSR Web)
- Electron (Desktop Applications)
- Expo (Mobile: iOS & Android)
- React Vision Viro (AR/VR)
- Tailwind CSS + Shadcn
- Tone.js (Audio)
- Zustand (State Management)

Backend/API Development

(Scalable server-side logic):

- API Development
- Node.js + Express.js
- tRPC / gRPC
- QUIC, UDP, TCP
- WebSockets / WebTransport
- Eustress Engine

Databases/Storage (Data management across relational/non-relational):

- Multiple Database Operations (PostgreSQL + NoSQL | Relational / Nonrelational)
- Prisma ORM
- Spatial Databases (MongoDB, Azure, OCI, GCP)

DevOps/Cloud/Infrastructure

(Deployment and automation):

- Launched a game, Vehicle Simulator, with over 700,000,000 visits.
- Won a Bloxy Award for Best Trailer for Vehicle Simulator.
- Garnered a thriving community on Discord for Vehicle Simulator.
- Oversaw development and publishing operations for 8 years straight.
- Curated and ran a team of up to 23 contractors at a time during peak.
- Laid the foundation for the Metaverse on Roblox Studio by instancing and labeling unique shapes, sizes, and colors to create an abstract that can be used to automate and further work tasks.
- Made a DAO (Decentralized Autonomous Organization) on the Roblox Platform.
- Created programs to promote new managers from within, leading to cohesive leadership structure.
- Oversee all HR requirements, onboarding, complaints, and suggestions to promote a happy culture of dedicated individuals focused on productivity, participation, and improvement to create remote working relationships that can be cohesive for a fun work environment.
- Oversaw technological improvements, successfully reducing waste and eliminating business bottlenecks.
- Signed and approved budgets for new funding and program initiatives.
- Hired, trained, and mentored staff members to maximize productivity.
- Invented a flux pattern machine intelligence program that loops in an exponential pattern and simplifies a lot of things very quickly by packing selections and exporting the objects to destinations for additional Machine Learning processing.
- Developed strategies for improving customer service standards throughout the company.
- Cultivated relationships with external organizations to build partnerships that benefited both parties.
- Established policies and procedures that promoted an ethical work environment.
- Assessed financial performance of the organization on a regular basis and identified areas for improvement.
- Built a website, SummitStudios.io, complete with a login, clock wage system, and profile.
- ML processing for dynamic content, with Discord bots (Elixir/Rust) for community management.

CEO

[MindSpace](#) | Tucson, AZ | January 2021- Current

- Created a functional prototype in Roblox Studio.
- Established MindSpace as the premiere educational tool for abstracts, 3D mind maps and future endeavors.
- Founded MindSpace as a separate platform built on Nexpo with [Three.js](#).
- CD/CI for AI into the thinker's workflow in Studio enabling quick access to maximally truth seeking content.
- Created several pitch decks for fund raising and a solid strategy.
- Roadmapped features for multi-platform development, 3rd party integrations, web, desktop, mobile, AR/VR and more.
- Featured on XRaised and VCPost for a solid press release.

- Cloud Deployment (Kubernetes / Nomad)
- GitHub Actions for Development, Staging and Production
- Multi-Cloud (AWS, GCP, Azure, OCI, IBM, Heroku, DigitalOcean, Cloudflare)
- Sentry Error Monitoring
- Terraform Provisioning
- Vercel
- Virtual Machines

AI/ML/Reinforcement Learning (Intelligent systems and automation):

- Artificial Intelligence
- Machine Learning (ML)
- Natural Language Processing (NLP)
- Retrieval Augmented Generation (RAG)
- Reinforcement Learning (RL)
- Nomic Atlas
- Ollama Local LLMs
- Cloudflare Agents
- Agent to Agent (A2A)
- Agent Communication Protocol (ACP)

Security/Compliance/Authentication (Secure and ethical practices):

- Authentication (Auth0 + JWT / Supabase / Firebase)
- Cookies
- Cross Origin Resource Sharing (CORS & Security)
- Ditto (Offline Military Grade)
- Due Process
- Legally Ethical
- Role Based Access Control (RBAC)
- TLS 1.3+, SSL

Tools/Integrations/Workflows (Efficiency and collaboration):

- Automated Support Systems + Ticketing (Jira / Zendesk)

- Garnered a partnership with Nomic AI for enterprise grade API

CEO

[TaxAGI.US](#) | Tucson, AZ | January 2024- Current

- Created and established [TaxAGI.US](#) as the best place to do taxes, personally, for business and government operations.
- [TaxAGI.US](#) utilizing Grok's AGI capabilities can without fault identify uploaded documents, statements and live banking data, make accountant level decisions and provide the user with an easy to understand dashboard with an infinite timeline.
- Aiming to partner with Intuit's Venture Program once we get to Beta.
- RAG through the [IRS.gov](#) and U.S.C Title 26 contents with support for real time changes to the Tax Code, [TaxAGI.US](#) will abide by the actual tax code.
- Invite only Alpha featured on VCPPost.

CEO

[Weave](#) | Tucson, AZ | January 2021- Current

- Weave is an innovative IT business dedicated to delivering high-quality Software as a Service (SaaS) solutions. By focusing on solving real-world problems, Weave provides a suite of customizable, user-friendly applications designed for businesses aiming to streamline operations, optimize efficiency, and creates digital growth. Our goal is to become a trusted technology partner for enterprises of all sizes, driving automation and digital transformation.
- Established Weave's Creation Guide for maximizing automation with AI and touching base throughout the entire development cycle.
- Studied and mastered AI Agent Architecture for multiple providers, Google's A2A, OpenAI's Agent API, and most favorably [n8n.io](#).
- Created Apache DSync, an automated AI code review process that provides merit to contributors with a Discord Rank without any manual bureaucracy.
- Created Burst, a multiplayer vibecoding method that can easily integrate into Cursor and/or Windsurf. Consolidates file changes to a shared file system and allows real time changes from multiple users, supports Git.
- Created Weave Template with Taurte (Tauri + Svelte) and Nexpo ([Next.js](#) + Expo)

CEO

[Timebelt](#) | Tucson, AZ | January 2024- Current

- Timebelt is a real time quantitative financial technology company specializing in price prediction and safe guarded buy/sell API calls backed by sentiment analysis of income statements, press and money making opportunities.
- Timebelt is a multi-platform application that enables users the ability to ingest real time banking data (Accounts, Balances, Statements) through our batched HTTP requests to process JSON data into a 3D platform to visualize financials with visual modules that are customizable.
- Timebelt integrates [TaxAGI.US](#) for a TradeLog like experience to be compliant with taxes on gains from crypto and stock trading making filing easy and mostly automatic.

- Central Rank Authority (CRA) + Account Center / Recovery
- CodeRabbit
- Data Migration / Import / Export, ETL
- Debugging / Linting
- Discord Bot Developer (Elixir / Rust / Python)
- DUNS Numbers with Apple Store
- Email + SMS Marketing (Brevo)
- Federated Search Queries (MindsDB)
- Hashicorp
- Joi / Yup / Zod
- Kong API Gateway + Caching + NGINX Proxy
- Cloudflare Proxies, CDN, Workers for Jobs
- n8n, Make.com, Zapier.com
- Bun > pnpm with shamefully hoisting > npm
- Postman / Swagger
- SEO, AI NLWeb
- Shared Package Optimization
- User Analytics (PostHog + Prometheus)

FinTech/Quantitative Finance

(Financial tech and trading):

- AI Agent Architecture
- AI Hedge Fund Managers
- Plaid API, HTTP, JSON
- Polar / Stripe / PayPal / Google Pay / Apple Pay
- Python (FinTech-specific)
- Real-Time Stock Data (<https://www.financialdatascience.ai>)
- Real-Time Trading Transactions with computer brokers like Alpaca API

Terminology

Strongly typed and 99% accurate to terminological standards, I understand system theory and prompt engineering extremely well.

PROJECTS

Weave Template: Cross-Platform Technology Template Stack

(Creator & Lead Developer, 2023 – Present)

What is Weave Template?

Weave Template is an enterprise-grade template that revolutionizes cross-platform development by combining the best of web and mobile technologies into a unified, production-ready monorepo. Built for modern teams who demand scalability, security, and developer experience, it provides everything needed to launch sophisticated applications across web, iOS, and Android platforms.

What makes this special?

Unlike traditional templates that focus on a single platform or simple demos, this template provides a complete enterprise ecosystem with real-world microservices, multi-cloud infrastructure, and production-grade features that scale from startup MVP to enterprise deployment.

Perfect For

- Startups building cross-platform MVPs with enterprise scalability
- Enterprises requiring production-ready architecture with compliance features
- Developers seeking modern stack with excellent developer experience
- Scale-focused teams needing multi-cloud, multi-database architecture

ACTIVITIES AND HONORS

- Gym
- Hiking
- Music
- Swimming
- Nutrition
- Supplements
- 2 Time Roblox Bloxy Award Winner for Vehicle Simulator

LANGUAGES

English:



Native