

Jonathan Christensen

San Diego, CA | mejohnwc@gmail.com | mejohnc.org | github.com/mejohnc-ft

PROFILE

Automation engineer building agent tooling, governed context access, and reusable operational workflows. Experience spans customer-facing IT delivery, TypeScript/PostgreSQL systems, MCP integrations, and public technical contributions.

SELECTED ENGINEERING

Cadre - Agent Control Plane

Personal project | Alpha

- Designed a versioned artifact registry for reusable agent instructions, with harness-specific projections into CLAUDE.md and AGENTS.md and assignment to agent workspaces.
- Implemented grant-checked connection access, per-connection egress policies, and action audit records to govern agent access to external systems.
- Identified credential exposure through browser accessibility snapshots; built a context-scrubbing layer and documented residual risks.

AMD ROCm Inference Lab

Personal infrastructure

- Built Python inference benchmarks for single- and dual-R9700 systems; compared quantization, tensor/layer splitting, speculative decoding, and long-context behavior on llama.cpp/ROCm.
- Investigated RCCL transport and decode regressions with controlled builds; selected serving configurations using prefill, generation, and end-to-end latency measurements.

TerminalBrain & Shot Pill

Public agent tooling

- Built MCP access to Apple Notes, Drafts, and Obsidian with governed writeback; delivered screenshot context from macOS to remote coding workflows over SSH.

Territories

Public reference and agent resources

- Published 50 style guides with structured tokens, versioned resource paths, and reusable agent handoffs; automated checks cover resource parity, example/token consistency, and 72 picker combinations.

EXPERIENCE

centrexIT

December 2021 - Present

San Diego, CA | Service desk, provisioning, field support, and automation

- Build internal service tools, Microsoft 365 reporting, and AI-assisted workflows with the teams that use them, connecting field problems to implementation and operational handoffs.
- Cleared an inherited 72-ticket provisioning backlog within six months and rebuilt SOPs, inventory tracking, and device preparation workflows.
- Automated deployment with Immy.Bot while retaining human quality checks; reduced active technician effort from about 45 minutes to two minutes on the fresh-machine onboarding path.
- Documented and handed off provisioning operations in 2025. Received the centrexIT Quality First Award in 2023.

Safemark - Service Technician I

September 2018 - April 2021

- Delivered independent field troubleshooting and account support across major San Diego venues and interstate assignments; recognized for helping restore the Pechanga account relationship.

TECHNICAL SKILLS & CONTRIBUTIONS

Engineering: TypeScript, JavaScript, PostgreSQL, MCP, Git, GitHub Actions

Automation: Rewst, Immy.Bot, PowerShell, Bash, Microsoft Graph, Entra ID, Intune

Inference & development: ROCm, llama.cpp, Python benchmarking, Swift, React

Community: Public Rewst Microsoft 365 reporting workflow and implementation presentation

EDUCATION

University of Maine

Degree incomplete

BBA coursework - Project Management & Information Systems; 90 of 120 credits completed.