

Fischer Andersen

I build professional systems that stick.

AI Specialist at a family-owned lawn and irrigation company in Omaha. I find where AI actually helps, build the system, get people using it, and measure what changed. Philosophy degree, self-taught on the technical side, and I write down what I'd do differently.

EXPERIENCE

SunCo Lawns, Omaha · AI Specialist

March 2026 – present · Technology Intern, October 2025 – March 2026

- **Winterization routing and booking.** Drive-time route clustering engine (107 routes, 1,811 stops, none dropped) and a CSR booking app that places callers onto routes during the call. Now the season's system of record; target 2,700 customers against a 1,972 baseline.
- **Two self-hosted OpenClaw agents, built and governed.** Five sub-agents tiered by model cost, 15+ scheduled jobs, nightly memory, four wikis, and hard rules: no autonomous sends, no admin rights, untrusted content is data.
- **Four internal mobile apps.** For field managers, mechanics, robotics and HR: 492 inspections across 55 properties, 210 uniform transactions, 147 shop tasks (93% closed), 118 mowers tracked. Ran and verified the security hardening pass across all of them.
- **Third-party plugin suite, evaluated and deployed.** Security and license review, four platform bugs found and reported upstream, Windows rollout through application allowlisting, human review gate so nothing auto-publishes.
- **ChatGPT to Claude consolidation.** Rollout plan, usage policy, training gate and manager sign-off; 27 seats removed with 5 documented exceptions; read-only default for AI connector approvals.
- **245-table legacy database opened to AI, read-only.** Parsed a 102MB FileMaker schema into a 23-page wiki, built a natural-language query engine, audited API behavior, automated sprinkler scheduling on top.
- **Org-wide Claude skills and contract work.** Onboarding workflow and an OKR coaching skill used by division managers. Reviewed an 18-month research contract for ownership and prepared the negotiation playbook.

Catholic Charities of Omaha · Domestic Violence Advocate

September 2023 – March 2024

- **Crisis intervention, safety planning and needs assessments** for clients in confidential shelter. Judgment under pressure, with people's safety on the line.

EDUCATION

University of Nebraska at Omaha · December 2025

B.A. Philosophy, concentration in Brains, Minds and Machines; minor in Anthropology

CONTACT

Omaha, Nebraska

fischerandersen@outlook.com

fischerandersen.com

HOW I BUILD

Hands-on

- Claude Team administration and rollout
- Claude Code
- OpenClaw configuration and agent governance
- Prompt and skill design
- Firestore security rules
- Windows and macOS deployment
- FileMaker Data API queries
- Vendor and stakeholder management

Built through AI coding agents

specified, directed, reviewed and deployed by me

- React and Vite progressive web apps
- Firebase Hosting and Firestore
- Python routing and scheduling pipelines
- Google Maps Platform integrations

CASE STUDIES

Full write-ups at fischerandersen.com

- Winterization scheduling and routing
- Building and governing self-hosted agents
- Four internal apps in six weeks
- Evaluating and deploying a plugin suite
- Consolidating AI tools onto one platform
- Opening a 245-table database to AI

REFERENCES

Available on request.