

NOAH ROBERTS

OPERATIONS · AI AUTOMATION · QA
ELECTRICAL · TECHNOLOGY

CONTACT

Salt Lake City, UT

385-370-4152

inoahguyfromutah@gmail.com

noahroberts.vercel.app

github.com/inoahaipro

TECHNICAL SKILLS

- AI Prompt Engineering & Automation
- Manual & Exploratory Testing
- Bug Reproduction & Root Cause Analysis
- Test Case Design
- Regression & Edge-Case Testing
- Test Automation (Playwright)
- Java, C#, SQL, HTML5/CSS3
- Residential/Commercial Electrical
- Electromechanical Assembly (Mil-Spec)
- Blueprint & Schematic Reading
- Industrial Maintenance & Facilities
- Team Leadership & Training
- SAP, Teamcenter, Autodesk Inventor

STRENGTHS

- Attention to Detail
- Zero-Error / Quality-Critical Work
- Process Improvement
- Cross-functional Collaboration
- Fast Learner / Self-directed
- Safety & Compliance
- Strong Communication

Operations and technology professional who has led teams, managed large-scale facilities, and built AI-powered tools that cut costs and save time. Equally comfortable running day-to-day operations or building automated systems from scratch.

PROJECTS · AI & AUTOMATION

Android AI Agent Infrastructure

[Kotlin](#) · [Python](#) · [Open Source](#) | [github.com/inoahaipro/phoneclaw](#) · [github.com/inoahaipro/token_firewall](#)

- Built a two-layer AI agent system for Android: a local LLM plan-cache that learns a task once and replays it at zero token cost, paired with an on-device automation engine (accessibility-driven UI control, screen capture, wake-word voice assistant) that executes it.
- No ADB tether or live computer session required at run time. The phone runs the full execution loop itself. Fully open source with documentation and a live demo for each layer.

WCAG Accessibility Scanner

[Next.js](#) · [TypeScript](#) · [AI-Powered](#) | [wcag-scanner-two.vercel.app](#)

- Built and launched a web app that scans any website for accessibility issues and uses AI to explain each problem in plain English with an exact fix, saving developers hours of manual auditing.
- Shipped as a subscription product with a free tier, paid Pro upgrade, and downloadable PDF reports.

FilerAI

[AI Document Processing](#) · [SaaS](#) | [getfilerai.vercel.app](#)

- Built a document-filing product for HVAC shops: drop in permits, warranties, invoices, and EPA 608 logs (PDFs, photos, even handwritten forms) and it extracts customer, equipment, and date data automatically.
- Typo-tolerant search finds the right customer and job history in seconds; flags expiring warranties and permits before they become a compliance problem.

EXPERIENCE

Electromechanical Assembler / Tool Crib Manager

[L3 Technologies](#) · [Salt Lake City, UT](#) · ~3 Years

- Assembled precision electronic components built for military-grade communications systems, following strict zero-error specifications and engineering drawings.
- Managed a calibrated tool inventory of 100+ instruments; restructured the entire tool crib system, cutting retrieval time and eliminating missed deadlines.

Operations & Facilities Manager

[Pinecrest Christian Conference Center](#) · [Twin Peaks, CA](#) · ~2 Years

- Led teams of 10+ staff across Housekeeping, Food Service, and Grounds, coordinating daily operations for a 600+ guest conference facility.
- Owned safety compliance for all recreational operations including zipline and aquatics; managed facility maintenance, upgrades, and retail production.

General Manager / Corporate Trainer

[Little Caesars](#) · [Riverton, UT](#) · ~1.5 Years

- Held full profit & loss responsibility for a high-volume restaurant; managed all hiring, scheduling, and training for a team of 5+.
- Trained and developed General Managers across 6+ locations throughout Utah; rebuilt company training procedures from the ground up.

Data Conversion Specialist

[Harrison Chiropractic & Wellness](#) · [Taylorsville, UT](#)

- Scanned and digitized hundreds of patient records into a new system; built AI automation workflows that completed the full project 6-8 months ahead of schedule.

Apprentice Electrician

[Hunt Electric](#) / [Blackrock Electric](#) / [Salmon Electric](#) · [UT](#) · ~1+ Year

- Worked in crews of 2-5 completing full electrical installs on 1 apartment or house per day, rough-in through finish, plus live repairs and emergency maintenance.
- Installing drop-ceiling grid systems and lighting on commercial/industrial job sites, operating scissor lifts for elevated work (current placement via staffing agency at Salmon Electric).
- All work performed to NEC code from technical blueprints and schematics.
- Logged 960+ hours toward electrical apprenticeship licensure requirements.

EDUCATION

Salt Lake Community College, Taylorsville, UT

52 Credits toward Associate of Science in Computer Science

[Coursework: Object-Oriented Programming \(Java/C#\), Database Fundamentals, Technical Writing](#)

IEC Utah, Electrical Apprentice Program

Technical training in electrical theory, wiring methods, and NEC code application