Zaid Sajjad.

AI-NATIVE BUILDER

St. George, UT · open to SF / NYC
Summer 2027 internship

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EDUCATION

Utah Tech University · St. George, UT — Expected Spring 2029
B.S. Information Technology, Minor in Management
Honors: Golden Generation Scholarship · Silent Leadership Scholarship · Service Giveback Award

PROJECTS

Auris — AI emotional wellness companion · aurisai.site — Live · 2026
React · Vite · Groq API · Whisper
- Built and shipped solo in about a month: voice or text check-ins, real-time emotion analysis and live mood tracking, with CBT, ACT and DBT-based conversation.

NetScout — home network security tool — Shipped · 2026
Python · Flask · Scapy · D3.js
- Discovers every device on a network via ARP broadcasts in seconds, scans for open services (SSH, HTTP, RDP) and draws a live D3.js map.
- Flags unrecognized devices with an AI security briefing.

Heimdall — home network intrusion monitor — Running 3 months · 2026
Python · Scapy · Flask · SQLite · Bleak
- Watchman that tracks every device on my home network, identifies it (MAC vendor, hostname, randomized MAC) and keeps presence history in SQLite.
- Fingerprints unknown devices and alerts via macOS, Telegram and webhooks, with home / away / night modes.

Personal AI agent — phone-controlled MacBook assistant — Solo · In progress
Python · Groq (Llama 3 70B) · Telegram Bot API · PyAutoGUI
- Streams the screen, opens apps, runs terminal commands, reads files and monitors system health from a phone.

JC Dispatch — contractor job-dispatch app — Live · 2026
Supabase · Vercel · Progressive web app
- Built and deployed for a local service business: timed job-accept windows, first-to-accept or manual assignment, email and push alerts. Currently 7 active contractors.

EXPERIENCE

Research Assistant · Utah Tech University — Jun 2026 – Present
- Build datasets with Python and APIs for global trade network analysis, focused on water trade, and write up findings in reports.

Outreach Manager · SHRM St. George — Jan 2026 – Present
- Booked 2 speakers and ran 3 events; organize chapter volunteer work.

Catering Lead · Utah Tech University — Mar 2025 – Present
- Lead a team of 8 caterers on campus.

ADDITIONAL

- **Consulting project, Moonlight Research Insurance Institute (Fall 2025):** team of four; supervised by Dr. Christine Healy; applied TQM, Porter's Five Forces, Maslow's Hierarchy and Five Dysfunctions of a Team; client reported better workflow efficiency and engagement.
- **Co-founder, Piplit (2023–2025):** AI customer-service SaaS, 1 client. **Co-founder, Clarity Quill (2024–2025):** social media agency, 10 clients.
- **Press:** Featured in St. George News and BOL News (June 2026).

SKILLS

Technical: Python, JavaScript, React, Vite, Flask, SQLite, Supabase, HTML/CSS, Scapy, D3.js, Groq API, Whisper, Telegram Bot API, Vercel, Netlify
Strengths: Leadership · Client communication · Event coordination · Problem solving · Time management · Team collaboration · Adaptability
Languages: English (fluent), Urdu (native)