

Maximiliano Garcia

Interdisciplinary, versatile IT professional and experienced network administrator. I find interest in emerging technologies across dynamic work environments, actively communicating technical skills and collaborative tools for business growth.

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EDUCATION

Technical Diploma in Information Systems	<i>Northwest Technical Institute (NWTI), Springdale, AR</i> June 2025
<ul style="list-style-type: none">• CompTIA+ Certifications in <i>TestOut</i> Competency for PC Pro and Networking• Ed2Go Online PMI PMP Certification of Completion for Preparation• Was awarded the NWTI Presidential Scholar Award, NWTI Tuition Waiver Scholarship, and ARFuture Grant• Used networking tools such as <i>Wireshark</i>, <i>tcpdump</i>, <i>Zenmap</i>, <i>Advanced IP Scanner</i>, <i>pfSense CE/ OPNsense</i>, <i>OpenWrt</i>, <i>Zabbix</i>, <i>Nagios Core / Icinga</i>, <i>OpenVAS</i>, RJ-45 ethernet wire continuity map testing, <i>Nessus</i>, <i>Kali Linux</i>, <i>LibreNMS</i>, <i>Snort</i>, <i>Suricata</i>, <i>PuTTY</i>, <i>Rufus</i>, <i>Gpg4win</i>, <i>VeraCrypt</i>, and <i>BitLocker</i>	
Bachelor of Science Diploma in Information Technology	<i>Western Governors University (WGU), Online</i> Expected May 2027
<ul style="list-style-type: none">• Pursuing industry certifications, including CompTIA, Amazon AWS, ITIL 4 Foundation, LPI Linux Essentials, and others (Microsoft Azure, CCNA, Salesforce, ServiceNow, SAP, Databricks, Snowflake, and z/OS)	
Business Administration Bachelor's Program Core Courses	<i>University of Arkansas (UofA), Fayetteville, AR</i> December 2025
<ul style="list-style-type: none">• Pathfinders fundraising, Side Hustle Hub brainstorming, and Startup Junkie IdeaJam pitching at <i>McMillon Innovation Studio</i>• Conceptualized business ventures in the <i>Office of Entrepreneurship and Innovation</i>, like a blockchain-powered, decentralized fintech exchange platform for tokenized multi-investment vehicles, smart app-integrated home biofuel tank processors for DIY waste-to-fuel blending in backyard/garage, and a student-led service for rideshare and item delivery• Ozark Scholars Venture Capital student investment ecosystem engagement involving rigorous deal analysis, sourcing high-potential startups, educational programming to bridge academia with the real-world market, industry professional mentorship, and applying PE and economic principles	
Computer Science Bachelor's Program Core Courses	<i>University of Arkansas, Fayetteville, AR</i> May 2023
<ul style="list-style-type: none">• Awarded Student Honors by the <i>College of Engineering</i>• Vice President of Event Management for the <i>Association for Information Systems (AIS)</i>• Treasurer for <i>The National Society of Collegiate Scholars (NSCS)</i>• Involvement with other HogSync Registered Student Organizations, including the <i>Association for Computing Machinery</i> and <i>CyberHogs Security Club</i> with Hackathon participation	

WORK EXPERIENCE

Business Development Representative <- Intern	<i>Ordinal, Onward HQ, Bentonville, AR</i> November 2025 – Present
<ul style="list-style-type: none">• Municipal sales outreach for the GovTech AI platform by conducting high-volume 50+ daily cold calls• Refining sales and email scripts through <i>Slack</i> brainstorming and <i>Slab</i> documentation sharing with the <i>Ordinal</i> team• Built a \$50,000+ deal pipeline after follow-ups with coworker mentorship, boosting demo interest• <i>Ordinal</i> all-hands goal alignment meetings for coworkers and <i>Onward HQ</i> tech startup mixer networking events	
IT Asset Management (ITAM) Assistant	<i>University of Arkansas, Fayetteville, AR</i> August 2025 – Present
<ul style="list-style-type: none">• Retrieved, disassembled, verified, inventory tagged (<i>Excel</i> and <i>Workday</i>), <i>TeamDynamix Ticketing</i>, and delivered 1,500+ procured assets to various departments while executing the campus-wide End-of-Life Surplus Roundup Project	
IT Operations Support Volunteer	<i>NWTI and other business locations, Springdale, AR</i> January – June 2025
<ul style="list-style-type: none">• Completed 150+ hours of IT service transitions for troubleshooting IoT devices (including 3D printers) to ensure reliance, relocating network equipment across rooms and buildings for departments, managing inventory, network cabling installation (ceiling runs), and deploying a configured Anake IP surveillance system• Open house tour guiding for <i>Arkansas Public High Schools</i> and in-booth presenting for <i>NWABuild's Career and Industry Showcase Day</i>	

SKILLS

Programming	Main Coding Languages <i>CSS(3), JavaScript, HTML(5), Python, Java, C++, SQL, and TypeScript</i>
	<ul style="list-style-type: none">• Personal portfolio website with CI/CD pipeline and secure admin CMS (JWT authentication and bcryptjs hashing), post file and source code viewers, financial utilities, and drawing game (Replit, YAML, and Node.js with Express web framework)• Terminal coding collective with DevOps tooling (Github with Copilot and Marketplace AI, Stack Overflow, JSON, API routing, Vite, CodeMirror 6, Canvas, Windsurf, and Bolt.new) based on <u>refactored academic projects repository</u>• Full-Stack networking parody site (JSX, Tailwind, Vercel, Supabase, PostgreSQL session pooler, API keys, Next.js)• Developed a video game based on the rhythm action genre (Rosebud.ai, Phaser 3, Seedream, Gemini, Claude, and Adobe)• NWAero regional weather and traffic dashboard with applied real-time API aggregation (Cursor and Netlify)

Financial Portfolio	Self-Directed Valuation Analysis and Management Bank/Fintech Accounts, Wealth Management, <i>Fundrise, Pitchbook, Forge, EquityZen, Zillow, Realtor.com, IBKR, SoFi, Market Chameleon, Tikr, X.com, Whop, Insiderwave, Kraken, and Beefy</i>
	<ul style="list-style-type: none">• Allocated a diversified \$25,000 personal investment across domestic and international equities, ETFs, markets, mutual funds, cryptocurrencies, and alternative assets through research (including Nasdaq AI firms), screening, trend analysis, sector insights, and evaluated disciplined reinvestment strategies for long-term growth• Assisted family real estate operations for 15+ years, conducting property maintenance, tours, tenant services, and sales• Recently performed market surveys and online/in-person research to secure an undervalued long-term investment via bidding, focusing on high-growth locations with projected valuation increases

Microsoft Office and Google Drive	Business Cloud Applications Word/Docs, PowerPoint/Slides, Excel/Sheets, Access, and Project
	<ul style="list-style-type: none">• Utilized services for setting up a telecommunication system, database and digital design, VHDL Modeling, formal socioeconomic crisis proposal addressing (Northwest Arkansas housing, data lobbying regulations, and penny minting), ERP system framework, software company planning, and publications relating to world news, literature, and philosophy

PROJECTS

Research on Human-Machine Interaction and AI Communication	Products <i>Ollama, LM Studio, Tailscale VPN, and SunFounder</i>
	<ul style="list-style-type: none">• Deployed local LLMs on consumer hardware for laptops and enabled secure remote mobile device access• Prototyped data-private, offline accessible AI integration for a budget DIY quadruped robot kit as an alternative to corporate cloud-dependent platforms, while having explored communication strategies and theory• Growing up I built a foundational robotics background through Nerdies Fayetteville courses in assembling, programming, soldering, and testing custom drones, while competing in local extracurricular <i>Lego Mindstorms</i> battle bots competitions

Comparative Analysis of DePIN Computing Hardware and Crypto Mining	Services <i>Octaspace, CureCoin, Folding@Home, BOINC, Gridcoin, Newegg, WhatToMine, and ASIC Miner Value</i>
	<ul style="list-style-type: none">• Concluded between Decentralized <i>Physical Infrastructure Networks</i> and traditional ASIC mining (<i>Bitmain</i> or <i>Iceriver</i>) that upgradable PCs offer more ROI stability in multi-purpose utilization, component adaptability, and resale value retention• Highlighted DePIN's ethical and societal advantages, including AI/ML compute renting and humanitarian contributions like biological research or geospatial/climate modeling for sustainable <i>PoW</i> (<i>Proof of Work</i>) or <i>PoA</i> (<i>Proof of Authority</i>) lending to minimize environmental waste, volatility, and depreciation compared to ASIC hashing

LEADERSHIP

"Netfusion - Pizza Planet" IS Implementation Team Project	<i>IT Project Management, NWTF</i> March – June 2025
	<ul style="list-style-type: none">• Led an end-to-end IT upgrade for a simulated business with my group, producing deliverables of key collaborative documentation and a final report with a capstone presentation exploring concepts and company solutions

SOHO Network Cybersecurity Software Partner Project	<i>Help Desk Tech Ethics & Communication, NWTF</i> March – May 2025
	<ul style="list-style-type: none">• Collaborated with a teammate to research zero-trust AI-driven security platforms, deployed a free antivirus program after a denied cloud solution demo, and built a secure SOHO network for a fictitious company on the subnet for scalability• Configured Windows Server roles such as <i>DHCP, Hyper-V, AD DS (Active Directory Domain Services), Drive Map</i>, and others• Joined <i>openSUSE</i> Linux server with <i>KDE Plasma</i> to the domain, secured switch ports of <i>Netgear</i>, and used Cisco router's CLI• Resolved connectivity and service issues, physical/logical diagramming, and enforced multi-departmental user hierarchies