

# 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

Northwest Technical Institute (NWTI), Springdale, AR | June 2025

- **CompTIA+ Certifications** in *TestOut* 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 *Wireshark*, *tcpdump*, *Zenmap*, *Advanced IP Scanner*, *pfSense CE/ OPNsense*, *OpenWrt*, *Zabbix*, *Nagios Core / Icinga*, *OpenVAS*, **RJ-45 ethernet wire continuity map testing**, *Nessus*, *Kali Linux*, *LibreNMS*, *Snort*, *Suricata*, *PuTTY*, *Rufus*, *Gpg4win*, *VeraCrypt*, and *BitLocker*

### Bachelor of Science Diploma in Information Technology

Western Governors University (WGU), Online | Expected May 2027

- 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

University of Arkansas (UofA), Fayetteville, AR | December 2025

- Pathfinders fundraising, Side Hustle Hub brainstorming, and *Startup Junkie* **IdeaJam pitching** at *McMillon Innovation Studio*
- **Conceptualized business ventures** in the *Office of Entrepreneurship and Innovation*, 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

University of Arkansas, Fayetteville, AR | May 2023

- **Awarded Student Honors** by the *College of Engineering*
- **Vice President of Event Management** for the *Association for Information Systems (AIS)*
- **Treasurer** for *The National Society of Collegiate Scholars (NSCS)*
- Involvement with other HogSync Registered Student Organizations, including the *Association for Computing Machinery* and *CyberHogs Security Club* with **Hackathon participation**

## WORK EXPERIENCE

### Business Development Representative <- Intern

Ordinal, Onward HQ, Bentonville, AR | November 2025 – Present

- Municipal sales outreach for the GovTech AI platform by **conducting high-volume 50+ daily cold calls**
- Refining sales and email scripts through *Slack* brainstorming and *Slab* documentation sharing with the *Ordinal* team
- **Built a \$50,000+ deal pipeline** after follow-ups with coworker mentorship, boosting demo interest
- *Ordinal* all-hands goal alignment meetings for coworkers and *Onward HQ* tech startup mixer networking events

### IT Asset Management (ITAM) Assistant

University of Arkansas, Fayetteville, AR | August 2025 – Present

- Retrieved, disassembled, verified, inventory tagged (*Excel* and *Workday*), *TeamDynamix Ticketing*, and **delivered 1,500+ procured assets** to various departments while **executing the campus-wide End-of-Life Surplus Roundup Project**

### IT Operations Support Volunteer

NWTI and other business locations, Springdale, AR | January – June 2025

- 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 Annke IP surveillance system**
- Open house tour guiding for *Arkansas Public High Schools* and in-booth presenting for *NWABuild's Career and Industry Showcase Day*

## SKILLS

### Programming

Main Coding Languages | *CSS(3), JavaScript, HTML(5), Python, Java, C++, SQL, and TypeScript*

- 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 refactored academic projects repository
- **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*, Seedreem, 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, *Fundrise*,

*Pitchbook*, *Forge*, *EquityZen*, *Zillow*, *Realtor.com* *IBKR*, *SoFi*, *Market Chameleon*, *Tikr*, *X.com*, *Whop*, *Insiderwave*, *Kraken*, and *Beefy*

- **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

- 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 | *Ollama*, *LM Studio*, *Tailscale VPN*, and *SunFounder*

- **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 *Lego Mindstorms* battle bots competitions

### Comparative Analysis of DePIN Computing Hardware and Crypto Mining

Services | *Octaspace*, *CureCoin*, *Folding@Home*, *BOINC*, *Gridcoin*, *Newegg*, *WhatToMine*, and *ASIC Miner Value*

- Concluded between Decentralized *Physical Infrastructure Networks* and traditional ASIC mining (*Bitmain* or *Icerver*) 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 *PoW (Proof of Work)* or *PoA (Proof of Authority)* lending to minimize environmental waste, volatility, and depreciation compared to ASIC hashing

## LEADERSHIP

### "Netfusion - Pizza Planet" IS Implementation Team Project

*IT Project Management*, *NWTI* | March – June 2025

- **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

*Help Desk Tech Ethics & Communication*, *NWTI* | March – May 2025

- 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 *DHCP*, *Hyper-V*, *AD DS (Active Directory Domain Services)*, *Drive Map*, and others
- Joined *openSUSE* Linux server with *KDE Plasma* to the domain, secured switch ports of *Netgear*, and **used Cisco router's CLI**
- Resolved connectivity and service issues, **physical/logical diagramming**, and enforced multi-departmental user hierarchies