

ANBAR SALEEM

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TECHNICAL SKILLS

Languages: Golang, TypeScript, JavaScript, Python, C, C++, Java, C#, Bash, SQL (PostgreSQL), HTML/CSS
Domains & Frameworks: Distributed Systems, Developer Tooling, Platform Engineering, IaC, Machine Learning (Generative AI, NLP), Networking, React, Node.js, gRPC, Streamlit
Developer Tools: Linux/Unix, Git, Docker, Kubernetes, GitHub Actions, Ansible, Terraform, Proxmox, AWS, Azure, Prometheus, Grafana

EXPERIENCE

Software Engineer (Technology Development Program) July 2025 – Present
AT&T *Middletown, NJ*

- Owned a libvirt Python validation tool to automatically extract hardware and network configurations across 300+ on-premise production VMs, reducing disaster recovery diagnostics from 2 hours to under 10 minutes per incident
- Developed a hardware profiling tool utilizing the Redfish API to streamline bare-metal server management and telemetry collection
- Engineered a zero-touch VPN deployment pipeline using MDM to provision iOS IKEv2 (strongSwan) profiles, automating certificate generation and cutting manual onboarding time by 70% for user endpoints

Startup Software Engineer Oct. 2024 – June 2025
Artemis Ops *Remote*

- Developed an AI-driven compliance agent in TypeScript that interprets natural language (NLP) workplace events to auto-populate regulatory forms in DynamoDB, ensuring data integrity and streamlining incident reporting
- Refactored React + Redux frontend SaaS architecture to optimize state management logic, reducing codebase bloat by 300+ lines and improving system maintainability

Software Engineer June 2024 - Sep. 2024
Genmab *Princeton, NJ*

- Built and deployed Generative AI developer tools using Python, Streamlit, Docker, and AWS Lightsail for Retrieval Augmented Generation (RAG), enhancing access to 50+ proprietary publications and accelerating onboarding efficiency by 60%

PROJECTS

Multithreaded Getfile Server | *C, Linux, Distributed Systems* Feb. 2026 – Present

- Developing a highly concurrent, multithreaded getfile server in C for a master's-level Operating Systems course, implementing robust socket programming, synchronization primitives, and client-server architecture

Homelab | *Go, Proxmox VE, Ansible, Tailscale, Prometheus + Grafana, Linux* July 2025 – Present

- Built JobScout, an automated job scraping tool in Go with Prometheus instrumentation, deployed via Ansible playbook with systemd service management on a Proxmox LXC container
- Engineered 8 Ansible playbooks managing the full infrastructure lifecycle: LXC provisioning, SSH hardening, secrets management (Ansible Vault), and automated application deployment
- Deployed a Prometheus + Grafana observability stack with custom dashboards and node exporters across all hosts, using Tailscale MagicDNS for secure service discovery

NJIT Course Mentor | *OpenAI API, Python, Information Retrieval* June 2024 – Nov. 2024

- Designed and implemented multithreaded data scraping pipelines in Python to structure 300+ course listings, optimizing backend processing speed by 69% for faster data retrieval
- Deployed the application on DigitalOcean, managing the Linux environment and application runtime for public access

EDUCATION

Georgia Institute of Technology Online
M.S. in Computer Science - Computing Systems Track Jan. 2026 – Present

New Jersey Institute of Technology Newark, NJ
B.S. Honors in Computer Science - GPA: 3.83/4.0 Sep. 2021 – May 2025
Awards: Provost Undergraduate Research Institute Fellow, Honors Summer Research Institute Fellow, Dean's List