

# Anbar Saleem

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## TECHNICAL SKILLS

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*Languages:* Javascript, Python, Golang, TypeScript, Java, C#, C/C++, Bash, x86 Assembly, SQL, HTML/CSS, Markdown  
*Frameworks:* React.js + Redux, Node.js + Express.js, Streamlit, Ionic, Tailwind, .NET, D3.js, Vue.js, BeautifulSoup  
*Tools & Infrastructure:* Git, Docker, Proxmox, Linux, Ansible, Tailscale, Azure, AWS, DigitalOcean, Postman, Prometheus + Grafana

## EXPERIENCE

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

- Engineered a *Python* and *libvirt* validation tool to automatically extract hardware and network configurations across 30+ on-premise production VMs, accelerating disaster recovery diagnostics by 80%
- Audited and maintained *Azure DevOps* pipelines for an internal network technology product
- 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

**Software Engineer** - [Artemis Ops](#), Remote October 2024 - June 2025

- Developed an AI-driven compliance agent that interprets natural language workplace events to auto-populate regulatory forms in DynamoDB, ensuring data integrity and streamlining incident reporting workflows
- Refactored page navigation in the React.js based SaaS product to support multi-page navigation and optimized popup state management logic with Redux, reducing the codebase by 300+ lines and enhancing maintainability

**Software Engineer** - Genmab, Princeton, NJ June 2024 - September 2024

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

## PERSONAL PROJECTS

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[Homelab](#) | *Proxmox VE, Ansible, Tailscale, Prometheus + Grafana, Bash* July 2025 - Present

- Engineered an automated Infrastructure-as-Code (IaC) pipeline using *Ansible* to manage *Proxmox LXC/VM* development environments, cutting provisioning time by 90%
- Architected a centralized observability stack deploying *Prometheus* and *Grafana* via automated playbooks, utilizing *Tailscale MagicDNS* for dynamic service discovery and secure metric scraping across 4 distributed nodes

[NJIT Course Mentor](#) | *OpenAI API, Python, Streamlit, BeautifulSoup, DigitalOcean* June 2024 - November 2024

- Built a *GPT-4o-powered AI assistant* that provides students with up-to-date, personalized course recommendations
- Designed and implemented web scraping pipelines with *Python* and *BeautifulSoup*, structuring 125 degree programs and 300+ course listings to improve accuracy of AI-driven recommendations
- Optimized backend with *multithreading*, cutting data processing time by 69%, leading to faster app startup times

[Fitbit → Apple Health Integration App](#) | *Fitbit + Apple HealthKit API, Express, Vue* June 2023 - September 2023

- Developed an *iOS* app enabling seamless Fitbit workout data synchronization for Apple Health users

## EDUCATION

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**Georgia Institute of Technology** January 2026 - Present  
*M.S. in Computer Science - Computing Systems Track*

**New Jersey Institute of Technology, Newark, NJ** September 2021 - May 2025  
*B.S. Honors in Computer Science - GPA: 3.83/4.0*

*Awards:* Provost Undergraduate Research Institute Fellow, Honors Summer Research Institute Fellow, Dean's List