Anbar Saleem

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TECHNICAL SKILLS

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, IKEv2/IPsec, Postman

EXPERIENCE

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

- Developed and maintained *Azure DevOps* pipelines for an internal Network Technology Organization product
- Shipped a secure network access feature for home users: evolved a *WireGuard* POC into an *MDM-deployable iOS IKEv2 (strongSwan) VPN* that forces resolver traffic to our DNS; automated profile generation and certs, reduced manual setup, and documented one-click onboarding

Founding Backend Engineer - Artemis Ops, Remote   October 2024 - June 2025

- 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
- Developed an *AI-powered* solution that converts natural language workplace event descriptions into auto-filled regulatory compliance forms, streamlining incident reporting processes while ensuring *data integrity* for *DynamoDB*

Data Scientist - 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%
- Streamlined initialization of future projects with detailed close-out reports and code documentation

Software Engineer Intern - Colgate Palmolive, Remote   January 2023 - August 2023

- Developed and maintained a customer-facing site profile hub using *React.js* with *TypeScript*
- Spearheaded internationalization improvements, implementing automated translation workflows for 80+ locales

PERSONAL PROJECTS

Homelab | *Bash, Proxmox VE, AdGuard Home, Tailscale, Ansible*   July 2025 - Present

- Built and maintain a production-like lab using Proxmox VE (LXC/VMs) Hypervisor and a Raspberry Pi 4 running AdGuard Home as network-wide DNS, mirroring real-world networking and systems environments
- Automated provisioning and secure remote access with *Ansible, Tailscale, and VPN tooling,* enforcing *DNS* policies and providing a safe sandbox for experimenting with *Kubernetes*, monitoring, and self-hosted services

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

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