

## 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

*Developer Tools:* Git, Docker, Azure DevOps, AWS, DigitalOcean, IKEv2/IPsec, Postman, Vim

## EXPERIENCE

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**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

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

- 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
- Deployed the solution via *Docker* on *DigitalOcean*, ensuring scalability and reliability while maintaining low latency

**[Crush It!](#)** | *React, Express, MongoDB, Docker* September 2023 - December 2023

- Collaboratively engineered a full stack task management application using the *MERN* stack and *Docker*
- Implemented *user authentication*, Google Calendar integration, task management, and Pomodoro timers

**[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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**New Jersey Institute of Technology**, Newark, NJ September 2021 - May 2025

**B.S. Honors in Computer Science** - GPA: 3.83/4.0

*Coursework:* Data Structures, Networks Programming, Database Systems, Operating Systems, Linux Programming, Data Science/ML, Data Visualization, Computer Architecture, Cybersecurity, Statistics, Linear Algebra

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