

Anbar Saleem

Woodbridge, NJ | 973 826-2278 | anbar.saleem@gmail.com | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

SKILLS

Backend/Scripting: Java, Python, JavaScript, TypeScript, Express.js, C#, C++, Bash, x86 Assembly, SQL, .NET, BeautifulSoup, Unity

Frontend: React.js, Streamlit, Ionic, Tailwind, HTML, Markdown, Vue.js, CSS

Other: Retrieval Augmented Generation (RAG), Docker, AWS, DigitalOcean, OpenAI, Git, Azure, Pandas, Agile Development, Jira

EXPERIENCE & LEADERSHIP

Data Scientist Intern - Genmab, Princeton, NJ

June 2024 - Present

- Deployed *Generative AI* tools using *Python + Streamlit* for RAG and *Docker*, accelerating onboarding by 60% by improving access to knowledge in 50+ proprietary publications
- Streamlined initialization of future projects with detailed close-out reports and code documentation

Software Engineer Intern - UPS, Remote

January 2024 - May 2024

- Engineered a parcel tracking app using *React.js*, *.NET REST API*, and *SQL to NoSQL (Couchbase)* migration
- Led project development of a 5 member team through *Jira* to track expected weekly deliverables

Computer Science Tutor - NJIT ACM, Newark, NJ

August 2023 - December 2023

- Conducted weekly 6-hour tutoring sessions, supporting students in Year 1-3 CS courses
- Mentored 70+ students in exam prep, assignments, and core CS concepts (*Python, C++, Java, SQL*, etc)

Software Engineer Intern - Colgate Palmolive, Remote

January 2023 - August 2023

- Developed and maintained a [customer-facing site](#) profile hub using *React.js* with *TypeScript*
- Led initiatives to optimize the site's translation process, resulting in seamless localization for 80+ locales
- Ensured efficient workflow and timely delivery of milestones through *Agile Scrum methodology* with *Jira*

[Project Lead](#) - NJIT Interactive Cross-Reality Lab, Newark, NJ

May 2022 - August 2022

- Drove design and development of a VR tour application using *Unity* to increase literacy on Roman Shrines
- Used *C#* to automate the conversion of 100+ panoramic images into machine-readable formats for 3D environment rendering
- Built a tool to dynamically parse CSV files into *C#* objects, enabling easy data updates for future students

PERSONAL PROJECTS

[AI-Powered NJIT Course Mentor](#)

June 2024 - Present

- Built a *GPT-4o* powered assistant using *Streamlit* that provides students with up-to-date, personalized recommendations on courses for the upcoming term based on their transcript and preferences
- Scraped and transformed course catalog data for use as AI agent context with *Python* and *BeautifulSoup*
- Optimized backend performance with *multithreading*, reducing original processing time by 69%
- Used *DigitalOcean* to manage application context and deployed the solution via *Docker*

[Crush It! - Task Management Application](#)

September 2023 - December 2023

- Collaboratively engineered a task management application designed to improve productivity with the *MERN* stack and *Docker*
- Implemented *user authentication*, Google Calendar integration, task management, and Pomodoro timers

[Fitbit → Apple Health Integration App](#)

June 2023 - September 2023

- Enabled previously incompatible Fitbit workout data synchronization for Apple Health users through design and development of a robust, user friendly *iOS* application, using *Express.js* and *Vue.js* with *Ionic*

EDUCATION

New Jersey Institute of Technology, Newark, NJ - B.S. in Computer Science

Albert Dorman Honors Scholar - GPA: 3.81/4.0

Coursework: Data Structures, Database Systems, Operating Systems, Linux Programming, Machine Learning, Machine Listening, Data Science, Computer Architecture, Cybersecurity, Probability and Statistics, Linear Algebra

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