

Anbar Saleem

EXPERIENCE & LEADERSHIP

Data Scientist Intern – Genmab, Princeton, NJ

June 2024 – Present

- Prototyped and tested *Generative AI* applications using *Python* and *Streamlit* for *Retrieval Augmented Generation (RAG)*, significantly enhancing internal productivity by streamlining onboarding process for new people joining company labs
- Accelerated initialization for future projects through thorough *code documentation* and close out reports
- Demonstrated proficiency in *prompt engineering* for various tasks, including app design and data analysis

Software Engineering Intern – UPS, Remote

January 2024 – May 2024

- Engineered a comprehensive application to track a parcel through its life cycle, employing *React.js* for the frontend, using *.NET (C#)* to construct a robust *RESTful API*, and migrating SQL data to *NoSQL* with *Couchbase*
- Led project development of 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 virtual and in-person tutoring sessions, supporting students in Year 1–3 CS courses
- Mentored 70+ students throughout the semester, offering support in exam preparation, assignment completion, and reinforcing fundamental CS concepts in languages such as *Python*, *C++*, *Java*, *SQL*, and more

Software Engineering Intern – Colgate Palmolive, Remote

January 2023 – August 2023

- Developed and maintained Hill's Pet Nutrition [customer-facing site](#) profile hub using *React.js* with *TypeScript*
- Led initiatives to optimize the translation process for site's profile hub, resulting in seamless localization for 80+ locales worldwide
- 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

- Managed design and development of a VR tour application using *Unity* to increase literacy on Roman Shrines
- Improved user engagement by toggling visibility of tooltips with relevant artifact info on user interaction
- Implemented automated conversion of 100+ panoramic images into skybox materials upon app load using *C#*
- Enhanced project adaptability for future students using *C#* by dynamically transforming CSV information into *C#* objects at runtime

PERSONAL PROJECTS

[AI-Powered Course Mentor](#)

June 2024 – Present

- Built an *OpenAI GPT-4o* powered assistant using *Streamlit* that provides NJIT students with up-to-date, personalized recommendations on courses for the upcoming term based on their transcript and preferences
- Scraped and transformed NJIT course catalog data for use as AI agent context with *Python* and *BeautifulSoup*
- Optimized backend performance with *multithreading*, reducing original processing time by 69%
- Managed application context with *DigitalOcean* cloud storage and deployed 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* for containerization
- Implemented user authentication, Google Calendar integration, task addition/prioritization, and Pomodoro timer configuration

[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*

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[LinkedIn](#)

[Portfolio Site](#)

[GitHub](#)

SKILLS

Backend/Scripting:

Java, Python, JavaScript, TypeScript, Express.js, C#, C++, Bash, x86 Assembly, SQL, Pandas, .NET, BeautifulSoup, Unity

Frontend:

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

Other:

Retrieval Augmented Generation (RAG), Docker, AWS, DigitalOcean, Git, Azure, Agile Development, Jira

EDUCATION

New Jersey Institute of Technology

B.S. in Computer Science
– Albert Dorman
Honors Scholar

May 2025 Newark, NJ

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