Anbar Saleem

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EDUCATION

**New Jersey Institute of Technology,
Newark, NJ** - *B.S. in Computer Science* May 2025
- Albert Dorman Honors Scholar (GPA: 3.81)
- **Coursework:** Data Structures, Database Systems, Operating Systems, Linux Programming, Data Science/ML, Computer Architecture, Cybersecurity

SKILLS AND TECHNOLOGIES

Proficient Technologies	Knowledgeable Technologies
Java Python JS React Express TypeScript C# C++ Git RAG/GenAI Unity Ionic Tailwind HTML Markdown	Bash AWS Streamlit Assembly(x86) Vue iOS SQL CSS Bulma Pandas BeautifulSoup Selenium

EXPERIENCE & LEADERSHIP

Data Scientist Intern - Genmab   6/2024 - Present
- Collaborated with cross-functional teams, ensuring data quality and contributing to the development of data science products
- Prototyped and tested **Generative AI** applications using **Python, Streamlit, ChatGPT,** and **OpenAI API**, significantly enhancing internal productivity by enabling previously infeasible high-volume data lookup and querying processes
- Demonstrated proficiency in prompt engineering for various tasks, including summarization, application design, and data analysis

Software Development Intern | Project Management Intern - United Parcel Service (UPS)   1/2024 - 5/2024
- Spearheaded timeline development of 5 member team project through **Jira** to track progress and ensure on-time delivery
- Coordinated weekly **scrum** meetings with stakeholders to ensure open communication and document project outcomes
- Engineered a comprehensive parcel tracking application, employing **React.js** for intuitive frontend design and **.NET (C#)** framework to construct a robust **RESTful API**, while seamlessly migrating SQL data to **NoSQL** with Couchbase

Computer Science Tutor - **Association for Computing Machinery, NJIT**   8/2023 - 12/2023
- Conducted weekly 6-hour virtual and in-person tutoring sessions, supporting students in 1st to 3rd Year level 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 Development Intern - **Colgate Palmolive**   1/2023 - 8/2023
- Developed and maintained Hill's Pet Nutrition customer-facing site, utilizing **React.js** and managing dependencies with **Yarn**
- Led initiatives to optimize the translation process for site's profile hub, ensuring seamless localization for 80+ locales worldwide
- Ensured efficient workflow and timely delivery of project milestones through following **Agile Scrum methodology** with **Jira**
- Demonstrated ability to learn new technologies and programming languages quickly while maintaining a strong attention to detail

Project Lead - **Scenotate, NJIT Interactive Cross-Reality Lab**   5/2022 - 8/2022
- Managed design and development of a **Unity** application for generating annotated VR scenes of Roman shrines, utilizing CSV file integration to efficiently label and organize various features and artifacts within the virtual environment for education purposes
- Enhanced project adaptability for future lab students by implementing CSV reading functionality and dynamically translating the read information into **C#** objects during runtime
- Coordinated user input and interaction with annotation game objects, dynamically toggling text visibility above the user's wrist
- Implemented an automated system for conversion of 100+ panoramic images into applicable skybox materials upon application loading, showcasing proficiency in **C#**

Research Fellow - **Undergraduate Research and Innovation (URI) Program, NJIT**   5/2022 - 7/2022
- Presented a compelling capstone at NJIT's Summer Research Symposium to an audience of 150+ students and professors, concluding a 10-week research and prototyping period
- Engaged in immersive workshops led by NJIT Honors College professors, exploring advanced research methodologies and ethical frameworks, acquiring the skills to navigate intricate projects with precision and integrity

PERSONAL PROJECTS

Crush It! - Task Management Application   9/2023 - 12/2023
- Collaboratively engineered a full stack application alongside 4 NJIT CS490 classmates, utilizing the **MERN** stack and **Docker**
- Implemented user authentication, seamless Google Calendar integration, task addition/prioritization, and Pomodoro timers, contributing to a comprehensive task management application enhancing daily productivity

Fitbit-Apple Health Integration App   6/2023 - 9/2023
- Designed and developed a robust, user-friendly full stack **iOS** application, leveraging **ExpressJS** for the backend and **VueJS** with **Ionic** for the frontend, to seamlessly integrate Fitbit exercise data requested from Fitbit's API with Apple HealthKit API
- Enabled one-click synchronization and a customizable dashboard with filters, resulting in a streamlined fitness tracking experience

Programming Language Compiler   9/2022 - 12/2022
- Engineered a new simplified programming language in **C++**, implementing a lexical analyzer to recognize tokens from input strings
- Applied Recursive Descent parsing and In-Order tree traversal for effective parsing, interpretation, and execution of statements

AWARDS

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