

Anbar Saleem

GitHub: [@anbarsaleem](#) • anbar.saleem@gmail.com • 973-826-2278 • Website: [anbarsaleem.com](#) • [LinkedIn Profile](#)

EDUCATION

New Jersey Institute of Technology,
Newark, NJ - **B.S. in Computer Science** May 2025

- Albert Dorman Honors Scholar (GPA: 3.87)
- **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 Unity Ionic Tailwind HTML Markdown	Bash Assembly(x86) Vue iOS SQL CSS Bulma Pandas BeautifulSoup Selenium

EXPERIENCE & LEADERSHIP

Software Development Intern | Project Management Intern - United Parcel Service (UPS) 1/2024 - Present

- 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#**

Student Entrepreneur - Highlander Foundry, NJIT VentureLink 6/2022 - 8/2022

- Selected among 8 participants for an exclusive 8-week program, actively engaging in workshops and private evaluations to hone entrepreneurship skills, including marketing, customer persona development, outreach, and investor pitching.
- Presented startup product proposal and elevator pitch to high-profile executives and investors during the program's [culminating showcase](#), emphasizing its potential value and impact

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 - 12/2023

- 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