# 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: 3.97)
- Coursework: Data Structures and Algorithms, Databases, Linear Algebra, Operating Systems

## SKILLS AND TECHNOLOGIES

**Proficient Technologies:** Java, Python, JavaScript, ReactJS, TypeScript, C#, C++, Git, Unity, Tailwind CSS, HTML, Markdown

**Knowledgeable Technologies:** SQL, CSS, Bulma, Pandas, BeautifulSoup, Selenium, Bash, GitHub API

## EXPERIENCE & LEADERSHIP

### *Application and Software Development Intern* - Colgate Palmolive                          1/2023 - Present
- Developed and maintained Hill's Pet Nutrition customer-facing site, utilizing ReactJS and managing dependencies with Yarn
- Followed Agile Scrum methodology with Jira to ensure efficient workflow and timely delivery of project milestones
- 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
- Led 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
- Optimized the adaptability of the project for future lab students by implementing CSV reading functionality and translation of read information into C# objects at runtime
- Used OpenXR Plugin and Unity XR Interaction Toolkit to handle user input and interaction with annotation game objects that would enable associated text to appear above the user's wrist
- Developed dynamic conversion of panoramic images to applicable skybox materials upon loading the application using C#

### *Research Fellow* - Undergraduate Research Institute, NJIT                          5/2022 - 7/2022
- Developed a capstone presentation for NJIT URI at the end-of-10-week Research Symposium
- Engaged in advanced workshops on complex research methods and ethics led by NJIT Albert Dorman Honors College professors

### *Student Entrepreneur* - Highlander Foundry, NJIT VentureLink                          6/2022 - 8/2022
- Selected as one of eight participants in an 8-week program to attend workshops and one-on-one meetings to develop entrepreneurship skills including marketing, customer development and outreach, and pitching to investors
- Pitched project at a showcase at the end of the program in front of real investors

### *Course Assistant* - Intro to Java Programming I, NJIT                          12/2021 - 5/2022
- Graded and provided feedback on weekly programming assignments and exams
- Held weekly office hours for students to review core concepts and debug assignments

### *Volunteer Mentor* - Ying Wu College of Computing, NJIT                          1/2022 - 1/2023
- Assisted multiple newly admitted YWCC students with getting acclimated to university culture as well as advised them on social and academic matters

### *Volunteer Mentor* - eSTEM Challenge, Newark, NJ                          12/2021 - 5/2022
- Led elementary school students in designing and prototyping a wind-powered vehicle to gain early hands-on engineering experience and promote renewable energy resources

## PERSONAL PROJECTS

### *Pixabay Gallery App*                          1/2023 - 2/2023
- Developed a React Gallery App utilizing Pixabay API to showcase proficiency in React and Mobile Responsive Tailwind CSS Styling
- Emphasized accessibility features such as tab indexing and descriptive alt text with images for an inclusive user experience

### *Personal Portfolio Site*                          7/2020 - Present
- Developed personal website hosted on GitHub Pages using HTML, CSS, and Javascript in order to showcase various programming projects (using info scraped from personal GitHub profile), resume, and contact info

### *BilliAgeCheck*                          9/2022 - Present
- Web scraped and organized live Forbes Billionaire Data using Selenium, BeautifulSoup, and Pandas Python Libraries to create a plot displaying which age group contains the highest frequency of billionaires on a ReactJS webpage

## AWARDS

NJIT Provost Undergraduate Research Institute Fellowship, NJIT Honors Summer Research Institute Fellowship, NJIT Dean's List, The Khawaja Foundation Scholarship, National Honor Society, National AP Scholar