

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: 3.97)
- 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
- 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

- 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
- Handled user input and interaction with annotation game objects to show/hide text above the user's wrist using OpenXR Plugin and the Unity XR Interaction Toolkit
- 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
- Created an inclusive user experience by implementing accessibility features such as tab indexing and descriptive image alt text

[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