

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: 3.9)
- **Coursework:** Data Structures and Algorithms, Databases, Linear Algebra, Operating Systems, Linux Programming, Data Science

SKILLS AND TECHNOLOGIES

Proficient Technologies

Java Python JS React Express
TS C# C++ Git Unity Ionic
Tailwind HTML Markdown

Knowledgeable Technologies

Bash VueJS iOS SQL CSS
Bulma Pandas BeautifulSoup
Selenium

EXPERIENCE & LEADERSHIP

Application and Software Development Intern - Colgate Palmolive

1/2023 - 8/2023

- Developed and maintained Hill's Pet Nutrition customer-facing site, utilizing **ReactJS** and managing dependencies with **Yarn**
- Led initiatives to optimize translation process for future worldwide releases of site's profile hub, ensuring seamless localization
- 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
- Improved the adaptability of the project for future lab students by implementing CSV reading functionality and translation of read information into **C#** objects at runtime
- Coordinated 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 to real high net worth businesspeople/investors

Course Assistant - Intro to Java Programming I, NJIT

12/2021 - 5/2022

- Evaluated and delivered constructive feedback on weekly programming assignments and exams
- Held weekly office hours for students to review core concepts and debug assignments

Volunteer Mentor - eSTEM Challenge, Newark, NJ

12/2021 - 5/2022

- Guided elementary school students in the process of conceptualizing, designing, and prototyping a wind-powered vehicle to gain early hands-on engineering experience and promote renewable energy resources

PERSONAL PROJECTS

[Fitbit-Apple Health Integration App](#)

6/2023 - Present

- 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

[Pixabay Gallery App](#)

1/2023 - 2/2023

- Developed a Gallery App utilizing the Pixabay API to showcase proficiency in **ReactJS** and 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 (with info scraped from personal GitHub profile using GitHub's API), resume, and contact info

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