
Anbar Saleem

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EDUCATION

New Jersey Institute of Technology, Newark - *B.S. in Computer Science* 9/2021 - Present

- Albert Dorman Honors Scholar (GPA: 4.0)
- Coursework: Data Structures, Algorithms, Calculus, Linear Algebra, Probability, Statistics

EXPERIENCE & LEADERSHIP

Intro to Java Programming I, NJIT - *Course Assistant* 12/2021 - Present

- Grade and provide feedback on weekly programming assignments and examinations
- Hold weekly office hours to review core concepts and debug assignments

Ying Wu College of Computing, NJIT - *Volunteer Mentor* 1/2022 - Present

- Offer professional and social advice to an assigned newly admitted YWCC student

eSTEM Challenge, Newark, NJ - *Volunteer Mentor* 12/2021 - Present

- Lead elementary school students in designing and prototyping a wind-powered vehicle to gain early hands-on engineering experience and promote renewable energy resources

Sam Joshi Mayoral Campaign, Edison, NJ - *Political Canvasser* 6/2021

- Responsible for reaching out to voters of the Edison community and building relationships with them through conversation and educate them on Sam Joshi's mayoral platform

First Robotics Competition Team 3515, Iselin, NJ - *Team Captain* 10/2017 - 2/2021

- Designed and applied the electrical system for First Infinite Recharge game
- Learned about different models of motor controllers including the Spark/Talon-SRX series
- Wired the entire electrical system together including motor controllers, power distribution panel, and RoboRio Robotics controller
- Developed strong understanding of Robot mechanics, programming, and electronics as drive team member, electrical team member, and mechanical team member

Stuyhacks IX Hackathon, NYC, NY - *Attendee* 2020

- Designed a 3D platforming game programmed in C# using the Unity engine

Kumon Math and Reading Center, Woodbridge, NJ - *Volunteer Tutor* 2017-2018

- Taught math and reading to students in grades K-8 three times a week as a volunteer

SKILLS

Programming: Java, Python, Javascript, Git, GitHub API, CSS, HTML, Markdown, Bulma, Bootstrap, VSCode, Eclipse

Languages: English, Urdu, Hindi

Other: Microsoft Office, Public Speaking, Leadership/Management, Teamwork, Problem Solving

AWARDS

Dean's List, The Khawaja Foundation Scholarship, National Honor Society, National AP Scholar