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# 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