

SIDDARTH BOINPALLY

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Education

University of Illinois at Urbana-Champaign
Intended Major: Electrical Engineering
Fall GPA: 3.93/4.00

Champaign, Illinois
Fall 2022–Spring 2026 (Expected)
August 2022–December 2022

West Windsor-Plainsboro High School North
GPA: 4.72/5.00 | SAT: 1560

Plainsboro, New Jersey
Fall 2018–Spring 2022

- ❖ Relevant Coursework: Calculus 1, Calculus 2, Calculus 3, Physics C: Mechanics, Physics C: Electricity and Magnetism, ECE 110
- ❖ Skills: Proficiency in Java and C++; Circuit Design; Electrical Schematics

Activities

ECE Honors Lab - Project Design (Honors Student)

(August 2022–December 2022)

- Developed a one-time password lock through the use of an Arduino via SMS
- Collaborated alongside 2 lab partners to properly solder the circuit board, develop code, and establish connectivity between the Arduino and a mobile device

Model Congress - Co-President (Officer Board)

(September 2018–June 2022)

- Awarded multiple gavels at 6 different annual conferences nationwide
- Managed officer board and constructed rosters for which students could go to each conference

Academic Decathlon - Treasurer (Officer Board)

(September 2018–June 2022)

- Managed the club's finances, including budget preparation, revenue and expense tracking, and account reconciliation.
- Coordinated fundraising efforts and oversaw the allocation of funds to support club activities.

Work Experience

Panera Bread - Barista/Food Service/Quality Control/Trainer (Employee)

(June 2021–March 2022)

- Interacted with customers, worked in food production (smoothies, coffee, salads, sandwiches), and restocked supplies in both the front of the store and the kitchen.
- Conducted the training of new employees with duties required in the kitchen

Rowan University CREATES Summer Internship - Researcher (Intern)

(July 2021–August 2021)

- Conducted research under professors and graduate students
- Researched and found solutions to issues regarding inclement weather conditions and their effects on autonomous vehicle sensors.

Volunteer Experience

Youth Literacy Foundation - App tester (Volunteer)

(April 2017–May 2022)

- Tested the user interface of the app in regard to its convenience and accessibility for students.
- Reported errors and bugs to developers to better the experience for young learners.

Learning Ally - Audiobook Quality Analyzer (Volunteer)

(January 2018–May 2022)

- Voiced audiobooks for young students with learning disabilities
- Oversaw audiobook quality by recording discrepancies/errors in both the auditory and textual elements of the books.
- Coordinated with recorders to resolve any issues regarding tonality, mispronunciation, sibilance, etc.