

Lakshmi Palchuri

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EDUCATION

Macaulay Honors College at Hunter College

Bachelor of Arts in Computer Science Class of 2021

Bronx High School of Science Class of 2017

HONORS AND AWARDS

Full Merit Scholarship to Macaulay Honors College (4 Years)

Dean's List (2017-2020)

RELEVANT COURSEWORK

Introduction to Computer Science	Statistics	Computer Architecture
Supervised Programming Lab	Calculus with Analytical Geometry	Matrix Algebra
Software Analysis and Design	Discrete Structures	Data Structures

EXPERIENCE/ACTIVITIES

Tutor, Kappa Academy (NYC) 2019- Current

- Tutored algebra 2, trigonometry, precalculus, biology, and calculus to high school students preparing for their academic classes.
- Created engaging lessons and helped each student understand the material so that they could accurately apply it in their upcoming courses and exams.

Volunteer, Bellevue Hospital Center Psychiatry Department (NYC) 2017 - 2019

- Organize and prepare paperwork regarding daily room assignments, maintenance logs, and nurses' time sheets for upcoming audits and weekly inspections.
- Transport necessary departmental and interdepartmental documents around the hospital.
- Aid in updating nurses' records in the Psychiatry Department and help departmental staff.

Research Associate, Mt. Sinai Interstitial Lung Disease (NYC) 2018- 2019 Current

- Assisted in pulmonary research, and shadowed doctors on their rounds.
- Completed consent forms with patients, and took medical histories.
- Organized and prepared paperwork for efficient and accurate processing, working under the supervision of Principal Investigator Maria Padilla.

SKILLS

- Programming Languages
 - Python (Intermediate)
 - C++ (Intermediate),
 - Java (Intermediate),
 - SQL (Intermediate)
- Excel (Advanced), Word, PowerPoint, Adobe Photoshop.
- Languages: Telugu (Fluent), Spanish (Intermediate)