DANIEL SACHS

(917) 201-9330 | ds2393@cornell.edu

EDUCATION

CORNELL UNIVERSITY – Ithaca, NY   August 2023 - Expected May 2027
B.S. in Computer Science

FOREST HILLS HIGH SCHOOL – Forest Hills, NY   September 2019 - June 2023
Carl Sagan STEM Program focus in Computer Science
- **GPA**: 103.22 / 100
- **Relevant Coursework:** AP Computer Science A, Database Technology (AWS Cloud Foundation & Architecting), Intro to Electrical Engineering, Economics, Principles of Accounting, AP Physics C: Mechanics, AP Calculus AB
- **Clubs & Organizations:** Robotics Team (FIRST Robotics), STEM Council, Green Team, Key Club
- **Awards:** Scholastic Excellence Award, President's Education Award, AP Scholar, National Honor Society, Gold Honor Roll

RELEVANT EXPERIENCE

Lead Programmer – Forest Hills, NY   September 2022 - June 2023
FIRST Robotics - Team 22359
- Designed & implemented logic for autonomous/manual algorithms using C++
- Oversaw tech & backend systems
- Mentored programmers

Student Cloud Practitioner – Queensboro, NY   June 2022 - September 2022
AWS Cloud Foundation & Architecting
- Built data collection site
- Utilized rails, ruby, angular, SQL/NoSQL & AWS to set up backend & frontend services
- Allowed user to enter and retrieve data on a hosted website

Personal Projects   March 2022 - June 2022
GymLogger
- Users can store workouts, meals, & progress photos
- Developed frontend & backend services with react framework
- Utilized Firebase to store and retrieve data

Pantry Assistant – Forest Hills, NY   June 2022 - September 2022
Commonpoint Queens
- Managed online & pickup orders
- Transported & stocked goods
- Assisted w/ packing & delivery
- Ran pantry for assistant manager & oversaw volunteers

ADDITIONAL INFORMATION

SKILLS: Python | Java | C++| Typescript| AWS | GIT | Adobe XD | Rails | Ruby | Angular | SQL/NoSQL | React | Android Studio | Kotlin