PRATHAM S. RAWAT

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EDUCATION:

Stony Brook University – Stony Brook, NY   Expected Class of 2024
 GPA: 4.0
 BS Candidate in Computer Science (University Scholars Program)
 Relevant Coursework: Linear Algebra, Data Structures, Digital Intelligence, Calculus, Statistics
Foundations of CS

Stuyvesant High School – New York, NY   Class of 2020
 GPA: 94.89
 Relevant Coursework: Artificial Intelligence, Software Development, Systems Level Programming

EXPERIENCE:

Cryptonomic – Brooklyn, NY
Software Engineer Intern   *July 2019 – Present*
- Research cryptocurrency supply statistics, optimizing SQL Queries of blockchain data, and smart contracts
- Develop local and hosted products for users and developers of the Tezos blockchain/cryptocurrency
- Automate containerized blockchain node infrastructure deployments on Tezos and Coda networks
- Coordinate with offshore employees and contractors on different software projects and UI/UX design

Stuyvesant High School Robotics Team – New York, NY
President of Software Engineering   *June 2019 – June 2020*
Vice President of Software Engineering   *June 2018 – June 2019*
Software Engineer   *September 2016 – June 2018*
- Elected by a team of 100+ to lead robot code development in Java and manage a 25-person department
- Directed research into Computer Vision, Motion Profiling, PID Tuning, and other systems
- Monitored, mentored, and managed the education of 50+ new members with no prior software experience
- Spearheaded the use of task lists and public To-Do lists improve communication w

StuyHacks – New York, NY
Executive Director, Director of Logistics   *June 2019 – June 2020*
Logistics Department Member   *September 2017 – June 2019*
- Lead a team of students to fundraise, market, organize, and host biannual hackathons with 300+ participants
- Advertised event and contacted NYC based tech companies like Digital Ocean and TwoSigma for sponsorships
- Oversaw day-of-event logistics, sign-ups, guest speaker coordination, and participant mentoring

NY Hall of Science – Queens, NY
Explainer Trainee   *June 2018 – September 2018*
- Facilitated museum patrons in their interactions with exhibits, explaining exhibit mechanics
- Clarified complex biological and natural phenomena to younger children using metaphors and examples
- Coordinated the movements of 500+ children and adults to ensure smooth operation of all facilities

Teens4Sci – Brooklyn, NY
Camp Counselor   *July 2017 – August 2017*
- Devised and taught a curriculum about robotic design and basic computer programming principles
- Maintained an environment conducive to the education of young children, assisting other instructors

SKILLS:

 Proficient in Java, JavaScript, C, HTML/CSS, Python, Docker, docker-compose
 Familiar with C++, SQL, Firebase, Google API, Scala, TypeScript, OCaml, R, react-native, React Redux