Daniel M. Sachs

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EDUCATION

Cornell University   **Ithaca, NY**
Bachelor of Science (BS) in Computer Science – **College of Engineering**   *Expected May 2027*
Concentration: Data Analytics & Machine Learning   GPA: 3.73/4.0
- Relevant coursework: Object Oriented Programming & Data Structures (Java), Intro to Computer Sci. (Python), Intro to Android Development (Kotlin), Multivariable Calculus for Engineering

Forest Hills High School   **Forest Hills, NY**
Academic Honors: Summa Cum Laude, Carl Sagan STEM Program focus in Computer Science   *June 2023*
- Relevant coursework: AP Computer Science A, Database Technology (AWS Cloud Foundation & Architecting), Intro to Electrical Engineering, Economics, Principles of Accounting
- GPA: 103.22/100

PROFESSIONAL EXPERIENCE

Purple Palm Design   **Remote**
Full Stack Web Developer   November 2023 – Present
- Developed and launched 3 commercial websites using HTML, CSS, and JavaScript, resulting in a 20% increase in client acquisition and a 15% boost in online sales
- Assisted in pushing websites into production utilizing shared hosting, editing DNS records, and organizing files on the server
- Exercised exemplary leadership skills to provide support throughout the project life cycle, including conducting tutorials, providing ongoing website maintenance, and timely answering client queries
- Built an operational framework and procedures for developers and designers to follow when engaging with a new client

Statler Hotel   **Ithaca, NY**
Bellstand   September 2023 – Present
- Optimized guest experiences by reducing average check-in time by 20% using OValet software
- Increased restaurant efficiency with OpenTable data, resulting in a rise in table turnover during peak hours
- Ensured all guest needs are met such as arranging transportation, escorting luggage to rooms and promoting facilities

LEADERSHIP & ACTIVITIES

FoodFinder
Founder   November 2023 – January 2024
- Users can post/find local eateries with reviews and descriptions
- Implemented frontend and backend services using Android framework and Kotlin, resulting in a seamless user experience and a 40% increase in user engagement
- Managed a team of 4 programmers, achieved improvement in project completion time through effective delegation and coordination

First Robotics – Team 22359
Lead Programmer   September 2022 – June 2023
- Designed and implemented logic for autonomous and manual algorithms in C++, contributing to a 50% increase in the efficiency of robotics operations
- Mentored programmers and oversaw backend systems, leading to a reduction in system downtime increasing overall team productivity

AWS Cloud Foundation & Architecting
Student Cloud Practitioner   June 2022 – September 2022
- Built a data collection site utilizing Rails, Ruby, Angular, SQL, and AWS, enabling users to enter and retrieve personalized data

SKILLS

Programming: Python [Advanced], Java [Advanced], Kotlin [Intermediate], JavaScript [Intermediate], SQL [Beginner]
HTML/CSS [Beginner], C++ [Beginner]
Tools/Other: MySQL, AWS, GIT, Rails, Microsoft Office, Adobe Products
Interests: Gym, Cars, Traveling, Reading