Savannah Lyles

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EDUCATION

Columbia University **New York, NY**
Bachelor of Science in Computer Science Anticipated May 2027

- **Cumulative GPA:** 3.91/4.0
- **Activities/Honors:** C. Prescott Davis Scholar, Dean's List, CS Emerging Scholars Program, Orientation Leader, Housing Equity Project

Buford High School **Lancaster, SC**
SC Academic Honors Diploma May 2023

- **Activities/Honors:** Valedictorian of School District, National Merit Finalist, National Rural and Small Town Recognized Scholar, Class President, Quiz Bowl Co-Captain

EXPERIENCE

Jumpstarting Aspiring Developers and Entrepreneurs **New York, NY**
Web Development Trainee Jan. 2024
Participated in an exclusive week-long tech immersion program within NYC's startup scene. Gained expertise in HTML, CSS, JavaScript, and GitHub. Successfully crafted the front end of a portfolio website in just one week.

Online Orderfiller **Lancaster, SC**
Walmart Dec. 2020 - Aug. 2023
Worked collaboratively with team members to enhance order fulfillment processes and meet tight delivery deadlines. Employed technology and online platforms to track and manage orders, ensuring precision and efficiency.

SKILLS

- **Coding Languages:** Python, Java, Javascript
- **Frameworks and Tools:** Scikit-Learn, Pandas, Matplotlib, React.js, Node.js, HTML, CSS, Github, Microsoft Office

PROJECTS

Poker **New York, NY**
COMS 1004 Mar. 2024
Developed a Java-based poker game, showcasing proficiency in object-oriented programming fundamentals and logic implementation.

FourEvYear **New York, NY**
DevFest Hackathon Feb. 2024
Contributed to the development of a comprehensive academic planning platform in under 24 hours, utilizing HTML, CSS, JavaScript, Node.js, and MySQL, demonstrating proficiency in full-stack development and database management.

Stock Price Prediction With Random Forest Regression **Remote**
Independent Dec. 2023
Developed and implemented a stock price prediction system utilizing Random Forest Regression, showcasing expertise in machine learning, data processing, technical analysis, hyperparameter tuning, and data visualization.

Epidemic Simulation Using Cellular Automaton Infection Model **New York, NY**
ENGI 1006 Nov. 2023
Developed and implemented a Python-based epidemic simulation using cellular automaton principles, showcasing strong skills in Python programming, simulation modeling, algorithm design, and data visualization.