

Savannah Lyles

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EDUCATION

Columbia University

New York, NY

Bachelor of Science in Computer Science

Anticipated May 2027

- **Activities/Honors:** C. Prescott Davis Scholar, Dean's List, CS Emerging Scholars Program, Columbia Organization of Rising Entrepreneurs (CORE), 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, Young People in Charge Board of Lancaster County Council, 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 personal 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

[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.

[Portfolio Website](#)

New York, NY

Jumpstarting Aspiring Developers and Entrepreneurs

Jan. 2024

Designed and developed a personal portfolio website, employing HTML, CSS, and JavaScript for implementation, while utilizing GitHub for version control and hosting.

[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.