

Nolan Graves

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[LinkedIn](#)

Skills

Languages: *Java, Python, JavaScript, Rust, Bash, Lua*

Technologies/Frameworks: *ReactJS, HTML, CSS*

Databases: *MongoDB*

Software and Tools: *Git*

Platforms: *Linux, MacOS*

Education

Virginia Commonwealth University, College of Humanities and Sciences | Bachelor of Science (B.S.)

Richmond, VA | December 2023

Concentration: Applied Mathematics

Clubs/Activities: *2019 RamHacks, AI Club, Game Creator Coalition*

Courses: *Fundamentals of Software Engineering, Graphs and Algorithms, Java Programming and Data Structures, Algorithm Analysis with Advanced Data Structures*

Professional Experience

Lululemon – Product Ops Lead; Henrico, VA

September 2017 – Present

- Recruit, mentor, and supervise a dynamic team, fostering collaboration and driving initiatives to streamline inventory operations. Instrumental in achieving a notable 10% increase in sales during peak seasons through strategic optimization efforts.
- Developed an innovative automated inventory management system using Excel, augmented with a Python script to analyze trends and enhance visibility, particularly during high-demand peak seasons.

Projects

URL Shortener

- Created an URL shortener service in Python, using Flask and MongoDB. Allowing a user to simplify long URLs such as social media links, for sharing on different platforms.

Mad Libs Generator

- Developed a Python-based project using the tkinter library to create an intuitive graphical user interface.

Password Generator

- Created a robust password generator in Java which will automatically generate a 15+ character secure password and saves that password in an encrypted database allowing the user to look up the password in the future