Nolan Graves

Email: nolan@gravess.io

Phone: *731-267-2867*

Address: Henrico, VA 23238

[LinkedIn](#) | [Dev Portfolio](#)

Skills

Languages: *Java, Python, JavaScript, Rust, Bash, Lua*
Technologies/Frameworks: *ReactJS, HTML, CSS*
Databases: *MongoDB*
Software and Tools: *Git, Microsoft Suite*
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