

Luke McMeans

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EXPERIENCE

- **Timmons Group** May 2025 - August 2025
Software Engineering Intern Richmond, VA
 - Collaborating with a team of veteran developers to build and enhance the company's GIS software
- **Carahsoft** June 2024 - August 2024
Software Development Intern Reston, VA
 - Developed REST API database functions to view, create, and manage care packages for 5000+ vendors
 - Expanded an ASP.NET web app for users to interact with the care package configurations intuitively
 - Created an xUnit project with over 30 tests to reinforce an automated care package delivery service
 - Converted 100+ API client functions to asynchronous for enhanced response time and scalability
 - Collaborated with teams of 4-8 to provide refactoring and debugging support, ensuring efficient code
- **Teen Leadership Network** February 2021 - September 2021
Vice President of Video Editing Remote
 - Boosted efficiency by over 50% using video editing software expertise to produce high-quality content
 - Supervised the work of 4 incoming trainees, providing guidance to maintain production value
 - Trusted with publishing over 20 finalized videos across the brand's social media and podcast platforms

EDUCATION

- **University of Virginia** August 2022 - December 2025
Bachelor's in Computer Science, Minor in Data Science Charlottesville, VA
 - **GPA:** 3.61 / 4.00
 - **Coursework:** Software Engineering, Data Structures & Algorithms, Artificial Intelligence, Machine Learning, Computer Systems, Discrete Mathematics, Linear Algebra, Multivariable Calculus

PROJECTS

- **Loggd** July 2023 - August 2023, Updated June 2024
JavaScript, HTML, CSS, GPT-3.5 [\[G\]](#)
 - Engineered a web extension to decrease navigation times to a desired movie page by 40%
 - Applied GPT-3.5 as an opportunity to learn prompt engineering in the creation of the initial backend
 - Performed maintenance to add 6 color schemes and additional navigation destinations
 - Utilized browser APIs to ensure compatibility with over 20 commercial and open-source browsers
- **Charlottesville Top8s** April 2024 - June 2024
Python, JavaScript, HTML, CSS, SQLite, Django, Pillow, Fly.io [\[G\]](#)
 - Created a graphic generator for Super Smash Brothers tournament results with over 200 billion outcomes
 - Designed 3 unique layouts, using Pillow, for the tournaments organized by both Charlottesville and UVA
 - Configured an SQLite database allowing users to manage theirs of the estimated 80 annual creations
- **lukemcmeans.com** June 2024
JavaScript, HTML, CSS, React, Next.js, Vercel [\[G\]](#)
 - Built and deployed a personal portfolio website detailing some contents of this resume in greater depth
 - Implemented a clean design with React and Next.js for enhanced user experiences across devices
 - Conducted maintenance in October 2024 to update the UI and add tabs

SKILLS

- **Languages:** Java, Python, C#, C++, JavaScript, jQuery, SQL, HTML, CSS
- **Tools/Libraries/Frameworks:** pandas, NumPy, scikit-learn, .NET, Flask, Django, React, REST APIs, Docker, Azure, Git, xUnit, Prompt Engineering
- **Soft Skills:** Project Management, Problem Resolution, Continued Learning