Luke McMeans

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lukemcmeans.com | in/luke-mcmeans | McMeans

EDUCATION

• **University of Virginia** *August 2022 - May 2026*
Bachelor of Arts in Computer Science, Minor in Data Science Charlottesville, VA
- **GPA:** 3.56/4.00
- **Coursework:** Software Engineering, Data Structures, Computer Systems, Discrete Mathematics, Linear Algebra, Multivariable Calculus

EXPERIENCE

• **Umee** *September 2024 - Present*
Software Developer Fairfax, VA (Remote)
- Partnering with a team of 8 developers and designers to innovate Umee's mobile platform
- Executing features that reflect the mission to enhance real-world social connections between users

• **Carahsoft** *June 2024 - August 2024*
IT Intern (Software Development) 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*
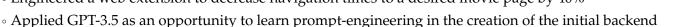*Vice President of Video Editing* Remote
- Boosted efficiency by over 50% using video editing software expertise to produce high-quality content
- Supervised the work of 4 incoming trainees, providing guidance to maintain production value
- Trusted with publishing over 20 finalized videos across the brand's social media and podcast platforms

PROJECTS

• **Loggd** *July 2023 - August 2023, Updated June 2024*
JavaScript, HTML, CSS, GPT-3.5 [⌂]
- 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 [⌂]
- Created a graphic generator for Super Smash Brothers tournament results with over 300 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 [⌂]
- 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

SKILLS

- **Languages:** Java, Python, C#, C, JavaScript, jQuery, SQL, HTML, CSS
- **Tools/Frameworks:** Prompt-Engineering, Git, Azure, REST API, React, Next.js, Django, ASP.NET
- **Soft Skills:** Project Management, Problem Resolution