

Matthew Janicki

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Education

University of Virginia (UVA)

2024 - 2028 (*expected*)

Charlottesville, VA

Student in the School of Engineering and Applied Science

Candidate for Bachelor of Science in Computer Science

Relevant Coursework: Software Engineering Essentials, Data Structures and Algorithms, Discrete Mathematics and Theory, Linear Algebra, Multivariable Calculus

Meridian High School

2020 - 2024

Falls Church, VA

National Merit Scholar Finalist, Valedictory Scholar, IB Diploma Recipient

Relevant Classes: AP Computer Science, AP BC Calculus, IB HL Computer Science, IB HL Mathematics, IB Physics

Skills

Programming & Software Development

- Java and Object-Oriented Programming Techniques: 4 years
- JavaScript: 3 years
- HTML, CSS, and web design: 2 year
- Git: 1 year

Work Experience & Personal Projects

Personal Website

September 2024

- Created a personal website to display information about my experience and skill sets.
- Employed Git, React/Typescript, and CSS to create an appealing and user-friendly design.

Dungeons and Dragons Web App

December 2023 - March 2024

- Built site to read and store information for D&D to reduce the need for physical materials.
- Learned JavaScript, HTML, and CSS to create an accessible and user-friendly interface.

Swim Coach and Lessons Instructor

Lee Graham Pool | Falls Church, VA

2021 - 2024

- Instructed swimmers between the ages of 6-14 to improve their performance and safety in the water.
- Collaborated with other coaches to plan effective practices and lesson schedules.

Activities

CyberPatriot

- Worked in teams to solve cybersecurity problems and improve computer efficiency
- Designed networks and traced data packets

Arlington Adapted Aquatics Program

- Volunteered to teach kids and adults with mental and physical disabilities how to swim, making them safer and more independent.