William Mueller

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🎓 Education

08/2020 – PRESENT
CHARLOTTESVILLE, VA, UNITED STATES
Computer Science | B.A.
University of Virginia
Cumulative GPA: 3.859
Relevant Courses:
- CS 2102: Discrete Mathematics

08/2016 – 06/2020
ALEXANDRIA, VA, UNITED STATES
Bishop Ireton High School
Cumulative GPA: 4.6
Relevant Courses:
- AP CSA
- DE CSII
- AP Calculus BC

📖 Relevant Projects

A* Search Algorithm Visualization
https://github.com/wmueller49/JavaSearching
Written in Java

Chess Visualization Tool
https://wmueller49.github.io/ChessAnalysis/
Written in JavaScript
- Shows a random chess position from a game that must be replicated using visual memory

Recursive Truth Table Solver
https://wmueller49.github.io/Logic-and-Number-Website/truthTables.html
Written in JavaScript

DE CSII Projects
https://github.com/wmueller49/DE-CSII
All projects for DE CSII, written in Java
- Includes a visualization of a Sudoku Solver

🧪 Skills

– PROGRAMMING LANGUAGES
Java
Python

– WEB DEVELOPMENT
JavaScript
HTML
CSS

🔖 Clubs and Extra-curriculars

Hackathons
- Member of UVA HooHacks Team
- Director of HackBI III, Assistant Director of HackBI II, Member of HackBI I Team

Clubs
- President of Bishop Ireton Coding Club
- Secretary General of Bishop Ireton MUN Club
- Member of CyberPatriot 1st Place Gold Tier Team

Other
- Chair of Bishop Ireton's Honor Council
- Bishop Ireton NHS Officer

💼 Work Experience

05/2018 – 08/2019
Cashier, Food Prep
Highland Park Hurricane Hut
Summer job at my local pool