

William B. Vaught

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Objective

Computer Engineering major with strong communication skills and team-working experience specializing in cybersecurity. Outgoing and adept to working in high-paced environments and debugging software security risks. Real-world job experience in web security and development. Seeking an internship in the cybersecurity field for Summer 2022.

Education

Georgia Institute of Technology | Atlanta, GA

Bachelor of Science in Computer Engineering, GPA N/A

August 2021 – Present

Expected Graduation, May 2025

Milton High School | Milton, GA

GPA 99.88/100

August 2017 – May 2021

Skills

Programming: Java (proficient), HTML/CSS (proficient), JavaScript (intermediate), C# (intermediate), SQL (intermediate)

Software: XCode, Visual Studio, Azure DevOps

Communication: Design proposals and presentations (large and small audiences)

Languages: English (native)

Experience

ServTrax, Inc. | Cumming, GA

May – August 2021

Software Development and User Interface (UI) Design Intern

Asset management company utilizing cloud-based servers to display sensitive data to users on secure webpages.

- Redesigned 24 web pages to use new UI design philosophies through the implementation of Bootstrap and Select2 CDNs.
- Conceived a new website designed to track cloud-based services based on API calls with graphical and text-based displays.
- Programmed SQL stored procedures and jQuery calls to send data between users and the database.

Relevant Coursework

Digital Systems Design: Produced desired logic functions in truth-table, schematic, and algebraic forms. Understand physical implementations of digital logic. Used multiplexers and encoders to build larger digital devices. Understand digital storage and sequential logic and be able to create finite state machines. Created simple programs in assembly code.

Leadership

Milton Student Council | Milton, GA

August 2020 – May 2021

President

- Planned large-scale events in coordination with many different vendors and companies.
- Spoke at large 1000+ person gatherings as a representative of the school.
- Represented the student body in administrative meeting to advocate for improvements to the school such as new water fountains and more efficient announcement of important school information.

International Thespian Society Troupe 6168 | Milton, GA

May 2020 – May 2021

President

- Presided over the Thespian society of 128 members and 4 other officers.
- Managed the theatre with detailed equipment logs and communication across various school departments.
- Organized events with 5 other schools to promote collaboration across different theatre departments.