

Colin Andrew Bitz

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EDUCATION

University of Virginia

Computer Science, Data Science

Relevant Coursework - Software Development, Data Structures and Algorithms, Cybersecurity

GPA: 3.6/4.0 - Dean's List

- College of Arts and Sciences Dean's List (2021 - 2022, 2022 - 2023)
- CSCAA Scholar All-American (2022, 2023)

Charlottesville, Virginia

Expected Graduation, May 2025

McDonogh School

Relevant Coursework - AP Physics 1, AP Calculus AB, AP Statistics

- USA Swimming Scholastic All-American

Owings Mills, Maryland

Graduated May 2021

PROFESSIONAL EXPERIENCE

Truliant Consulting

Software Engineer Intern

- Aggregate data from several sources, such as QBO and BigTime, using REST API's and Power Query
- Develop data models using PowerBI to provide meaningful reports for consultations
- Engaged in weekly stand-up discussion with peers to address progress, challenges, and solutions

Baltimore, Maryland

June 2023 - Present

Freelance Developer

Game Developer

- Develop games in Unreal Engine while utilizing visual scripting and C++
- Create game assets and animations in Blender to provide a visually appealing playing experience
- Optimize scripts, code, and assets to improve game performance

Remote

February 2023 - Present

Web Developer

- Collaborated with small business owners to create a website that will increase company traction
- Used Javascript to interact with API's in order to increase website functionality

January 2023 - July 2023

Mid-Atlantic Contracting

Hardware Integration Intern

- Contributed to the assembly of hardware components which provided cell services for over 100,000 users
- Partnered with electrical technicians to ensure reliable, safe, and future-proof hardware integration

Woodbine, Maryland

May 2022 - July 2022

LEADERSHIP AND ATHLETICS

NCAA Student-Athlete

University of Virginia Men's Swimming

- Serve as a leader for UVA and the surrounding Charlottesville community
- Represent the University and Athletic Department in competition and philanthropic events
- Manage 20+ hours of training per week including workouts in the pool, weight room, and dryland activity

Charlottesville, Virginia

August 2021 - Present

Wiltondale Swim Pool

Swim Lesson Director

- Communicate with the Pool Director, Families, and Instructors to provide swim lessons
- Teach children varying from two through fourteen how to become a better swimmer

Towson, Maryland

May 2023 - Aug 2023

McDonogh School Swimming

Team Captain

- Led and worked with 20+ young men to excel in the classroom, pool, and as people
- Met with the head coach on a bi-weekly basis to discuss progress and area for improvement

Owings Mills, Maryland

October 2020 - March 2021

SKILLS

Java | Python | Github | HTML | CSS | Javascript | Excel | Unreal Engine | C++ | Blender | Leadership | Communication