

Dewitt Ian Doucette

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EDUCATION

Virginia Tech, Blacksburg Va, B.S. Mathematics & Computer Science (double major) | Expected May 2026

- Related Coursework: *Data Structures & Algorithms, Calculus 3, Linear Algebra, Physics, Public Speaking*
- Cumulative GPA: 3.55 | Dean's List: All Semesters

Deep Run High School, Glen Allen Va, Advanced Diploma Curriculum | June 2020

- Coursework Completed: 7 honors courses, 5 AP courses,
- GPA: 4.45, SAT: 1500 Graduate Honors

PROJECTS

Game Development Project at Virginia Tech: Semester Long Project Winner

- Successfully developed a 3D video game using Unity, Blender, and other associated programs.
- Placed first, Spring 2023. Continuing to develop and refine.

Cloud Server

- Cloud Hosted Customized Minecraft server. Built and maintained an AWS hosted private server utilizing Java VM, EC2 and S3 cloud technologies.

Year Long Game Development Project at Virginia Tech (Ongoing)

- Working with a team to develop a fully functional 3D video game using Unity. Leading the charge on programming.

Tower of Hanoi CS Project

- Built the famous Tower of Hanoi puzzle as a project in computer science class and an algorithm that solves it.
- Final grade currently pending.

Github Pages Resume Website

- Built a resume website using HTML, Jekyll, Github Pages, and AWS!

My Github: <https://github.com/Red-Lattice>

EXPERIENCE

- **Produce Worker**, Tom Leonard's Farmers Market | May 2021 - August 2023
Responsible for product inventory availability and product placement. Ensured for a safe and clean work environment, assisted customers, stocked products, cashiered, and packaged produce. Some brief managerial experience.

INTERESTS AND VOLUNTEER ACTIVITIES

- **Clubs & Organization Membership:**
 - Game Development Club
 - Chess Club
 - Data Structures and Algorithms club
- **Henrico County Student Government Day Representative for Deep Run High School:** Represented the school working alongside the internal audit team to complete an internal audit for the county.
- **Competitive Improv Team**, 2018-2020: Richmond Va. *Trained, performed and completed improv comedy in front of small live audiences.*
- **ParkRun USA Volunteer**, 2018-2022: *Helped guide runners, assisted with event setup/takedown, and timed participants for Saturday community runs.*

TECHNOLOGY SKILLS

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|----------|------------------------------|---------------------------------|--------------|
| • Python | • HTML | • Video/image editing | • MS Office |
| • C# | • Virtual Box Virtualization | • Social media content creation | • UNITY |
| • Java | • Visual Studio Code | • Git/Git Bash/Github | • AWS EC2 |
| • Matlab | • Linux, Windows & MacOS | • Blender | • SOLIDWORKS |