Dewitt Ian Doucette

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EDUCATION

Virginia Tech, Blacksburg Va, Bachelor of Science, Mathematics & Computer Science | Expected May 2026
- Related Coursework: *Data Structures & Algorithms, Calculus 3, Linear Algebra, Physics, Public Speaking*
- Cumulative GPA: 3.55 | Dean's List: All Semesters

High School: Advanced Diploma Curriculum. Deep Run H.S., Glen Allen Va | 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.

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

- **Debate Team**, Deep Run HS, 2018, 2021: *Active participant in the public forum debate format, representing the Deep Run High School.*
- **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.*
- **Clubs & Organization Membership**:
  - Game Development Club
  - Chess Club
  - Math Club
- **Competitive Gaming Coordinator:** Moderator of several gaming message boards and communities.

TECHNOLOGY SKILLS

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