

Vincent Durham

Cincinnati, OH (513) 285-2159 vdurham2244@gmail.com

Website Resume: <https://vidurham.github.io/portfolio-3D/>

SKILLS

3D Animation and asset building in Unity, Asset building in Blender, Familiarity with projects using Tensorflow for neural networks such as GAN & CNN, Built full-stack apps using Flutter frontend and Google Firebase backend. See more skills and past projects on my website resume.

EXPERIENCE & EDUCATION

University of Dayton – Masters of Computer Science / Graduate Certificate in Autonomous Systems

August 2022 – May 2024, Dayton, OH : 4.0 GPA

- **Skyline Chili – Employee**
 - Made food, took orders, and cleaned dishes as a summer job at Skyline Chili
- Participated in the Flyer Pitch competition (Once-A-Daily, full-stack social media app) and the Kaggle Big Data Bowl (Quantifying Effort in the NFL).
- Learned newer and more complex skills, such as 3D animation and neural networks.

University of North Carolina – Charlotte – Full Stack Coding Boot Camp Certificate

January 2022 – June 2022

- Learned skills such as HTML, CSS, JavaScript, React for frontend development; Node.js, Express, and databases like MongoDB and MySQL for backend development; and how to create and consume REST APIs.

Lucid Drone Technologies – Drone Services Operator/Drone Technician/Drone Testing Engineer

October 2020 – June 2022, Charlotte, NC

- Oversaw the Services department of Lucid Drones Technologies, and led a few world-first drone cleaning operations, including the first drone cleaning of an industrial tank in Baton Rouge, LA, two drones cleaning a prestigious golf clubhouse in Atlanta, GA at the same time, and a night cleaning of a bank in Columbia, SC.
- Built and programmed industrial cleaning drones, and developed the first drone window cleaning chemical, Lucid Clear.
- Coordinated and completed nationwide drone cleaning projects, managed customer service for over 20 clients, and logged over 200 hours of drone flying.

Davidson College – Bachelor of Science, Biology

August 2016 – May 2020, Davidson, NC : 3.52 GPA *Cum Laude*

- Davidson Football Team – Player
 - Developed strong time management skills balancing 10-15 hours of weekly football with academics and work, served as position group captain for leadership and motivation, and achieved 3x PFL Academic Honor Roll.
- Davidson Football Office – Coach Eisenhower's Office Assistant
 - Analyzed and broke down team and opponent film using Hudl, addressed letters to recruits, and assisted with recruiting visits.
- Wadgymer Lab at Davidson College – Lab Technician
 - Gained comprehensive experience in plant species research through greenhouse and lab techniques, including growing, measuring, dissecting, and staining seeds, as well as setting up outdoor experiments and managing data.
- Davidson College Lake Campus – Head Lifeguard
 - Supervised seven lifeguards and ensured the safety of over 100 children weekly as head lifeguard at Davidson College Lake Campus and swimming pool.
- Phi Delta Theta – Sustainability Chair/Member