Donovan deVise

Github: https://github.com/sopwithcamel110

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EDUCATION

University of California, Santa Cruz   **May, 2024**
BS, Computer Science   *Santa Cruz, CA*
- Active member of Google Developer Student Club UCSC, Slugbotics, UCSC Volleyball, and UCSC Dragon Boat
- Greatly advanced the progress in the F1Tenth mission at Slugbotics through a 50% increase in the study toward a finished product by providing training data for an AI controlled racecar.

Montgomery College   **May, 2022**
AA, Computer Science   *Germantown, MD*
- 3.75/4.0 GPA, Honor Roll, Dean's List
- President of Chess Club, Treasurer of Gaming Club, Phi Theta Kappa

WORK EXPERIENCE

Kensington Park Senior Living   **May 2020 – August 2022**
IT Specialist   *Kensington, MD*
- Improved living standards through reducing apartment technology errors by 95% by repairing broken and slow technology in apartments.
- Optimized costs through preventing 80% of redundant spending on technology by teaching senior clients about maintaining their devices.

Tech Time with Donovan   **May 2019 – August 2022**
Freelance IT Specialist   *Bethesda, MD*
- Provided freelance tech support for local clients.
- Increased longevity of town's server system through improving performance by 50% by identifying and rearranging faulty cables.

Tutoring   **Oct. 2021 – May 2022**
Self-employed Math Tutor   *Bethesda, MD*
- Taught elementary-level math and helped enforce effective studying habits in local students.

PERSONAL SUMMARY

My mom, dad, and sister all majored in liberal arts, while I went off into STEM. Computer science appealed to me because of its nature of building from the ground up. Being a native C++ programmer, the low-level coding I am used to reminds me that even complex programs can eventually be broken into small, "Hello World" chunks of code. This fact motivates me to learn any concept I am interested by. Youtube videos and classes on Udemy allowed me to create a 3D video game from scratch on Unity. When my friends became better at games than me, I used online classes to learn how to write C++ and Python scripts to make myself better. Readability is my number one focus in my code, as I like to keep it in Github for my future self to look back on. As Robert Martin says, "clean code reads like well-written prose," so maybe I'm not so different from my family after all!