Maxim Van Dorn

Education

University of Vermont (UVM) Burlington, VT

Bachelors of Science in Computer Science - Major GPA 3.50 - Trustees Scholarship Award August 2022 – May 2026

Extracurricular Activities

UVM CS Crew Spring. 2024 – Fall. 2025

Attendee

- Managed by students, attend every week. Guest speakers come in to talk about what they do, or students give presentations about CS News/Developments.

Python Course TA Fall 2024

Teachers Assistant

- Supervised over thirty undergraduate students in the execution of Python projects, addressing software bugs, and advancing their programming proficiency.

Experience

UVM Emergency Medicine January 2026 – Present

Web Developer Small Team

- Assigned with the role to redesign the aging Emergency Medicine page for UVM.
- Working with a small team of UVM faculty to implement a a modern design that is consistent with the rest of UVM's web-theme.

Kiau Technologies November 2024 – Present

Web Developer Solo Team

- Independent web developer responsible for the website development of an emerging company specializing in regenerative agriculture, located in Colorado.
- Taught myself to use many different Java/Python libraries to make an extensive website, such as D3, JGrasp, API Handling, and more.
- Gaining experience related to the process of creating websites and displaying important information, input handling, accessibility problems, and GitHub staging.
- Learning to work with other departments to display their success and focuses, making sure the company is portrayed in the best way as applications to grants roll out.

Clash Royale API Tester Fall 2025

Test project Personal

- A small project to test and see how API keys work, and how pulling, cleaning, and displaying live data works.
- Displays Clash Royale stats, like most recent games Win/Loss ratio, most used cards, most common deck lost to, and graphical data.

Smart Waste Bin Fall 2024

Lead Code Engineer Team of 3

- Worked as the lead code engineer on a school project, involving terminal operations, file management, and data validation.
- Hands on project that involved using custom 3D printed parts, a Raspberry Pi, and bread boards to create a smart waste bin that displays the amount of Carbon Dioxide prevented from entering the atmosphere.

Classes

Courses: Data Privacy, Database Systems, Data Science, Data Algorithms & Design, Computability and Complexity, Discrete Structures

Skills & Interests

Skills: C++, Java, SQL, Python, R, HTML, JS, Linux, Excel, LaTeX, Built Personal Desktop, Personal 3D Printer

Interests: Intriguing Designs, Photography, Drawing, Useful Data and Data Displays, Boston Celtics

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