

Kyllan Wunder

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kyllan.dev

(View projects and learn about me on my website)

Education

College of Natural Science, Michigan State University

M.S. Data Science (Intended 2025 Graduation)

College of Letters and Sciences, University of Wisconsin, Madison

B.S. Computer Science

College of Letters and Sciences, University of Wisconsin, Milwaukee

B.S. Applied Math and Computer Science (Transferred after one year)

Research Experience

COVID-19 Wastewater Research (*UW Madison Undergraduate*)

- In collaboration with Wisconsin's Department of Health Services and Wisconsin's State Lab of Hygiene: <https://www.dhs.wisconsin.gov/covid-19/wastewater.htm>
- Analyzing how sampling COVID-19 particles in wastewater can be used to understand the future pandemic spread
- Continual results: <https://github.com/AFIDSI/Covid19-Wastewater-Analysis>

Work Experience

UW Madison Department of Statistics IT

- Working in a small team to provide IT resources for the statistics department

UW Milwaukee IT faculty Helpdesk

- Campus-wide technical support for all faculty

Technical Skills

Programming: R, Python, C, Java, Bash, HTML, CSS, Javascript, SQL, C++

Design: Game Design, Database Design, Project Management and Design

Other Skills: Building computers, Linux(Ubuntu, Raspberry Pi OS), high throughput computing, networking, computer systems workflows, SLURM, virtualization, Raspberry Pi, NAS deployment and maintenance

Honors and Awards

Eagle Scout: Scouting's highest honor, I gathered over 40 volunteers and completed over 250 hours of service to build recess equipment for my elementary school. (For information on this and other projects: kyllan.dev/projects)