

Kyllan Wunder

kwunder@wisc.edu

<https://pages.cs.wisc.edu/~kyllan/kyllan.html>

Education

College of Letters and Sciences, University of Wisconsin, Madison

B.S. Computer Science (intended)

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 (*Undergraduate Research*)

- In collaboration with Wisconsin's Department of Health Services and Wisconsin's State Lab of Hygiene
- 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>

Research Interests

Data Analysis to predict future events with A.I. or traditional methods

Data visualization, management, maintenance, and ethics

Honors and Awards

Eagle Scout - Scouting's highest honor

Technical Skills

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

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

Other: Building computers, Linux(Ubuntu, Raspberry Pi OS), high throughput computing