Kate Folkenroth

Undergraduate Student at Allegheny College

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EDUCATION

Allegheny College — *Bachelor's Degree*
August 2019 - Present (Exp. graduation in May 2023) | Meadville, PA

Pursuing a double major in Global Health Studies and Integrative Informatics with a cumulative GPA of 3.921/4.0.

Springfield Local — *High School Diploma*
September 2015 - June 2019 | New Middletown, OH

Earned the title of Valedictorian and an honors diploma with a GPA of 4.0/4.0.

EXPERIENCE

Supervisor & Technician — *Allegheny Lab for Innovation & Creativity (ALIC)*
December 2021 - Present | Meadville, PA

Maintains the lab and innovation studio. Aids and instructs use of the 3D printers, laser cutter, and other various equipment.

Instructional Designer — *Global Health Studies Department*
August 2021 - Present | Meadville, PA

Develops curricular content and facilitates most of the technical aspects including course site management and digital coordinator.

Program Coordinator — *Teach Global Health*
February 2021 - Present | teachglobalhealth.org | Meadville, PA

Develops and executes an international educator workshop. Manages digital aspects, resource collection, and communication.

Ethics Technical Leader — *Allegheny Mozilla Program*
March 2020 - November 2020 | Meadville, PA

Constructed and maintained the website displaying the work of incorporating ethics into the computer science department.

FEATURED PROJECT

Preserving Context — *Undergraduate Thesis*
In Progress | https://github.com/Folk-Archive

A multi-semester project focused on ethical digital curation and archives featuring a public deliverable with two repositories and a composition.

SKILLS

Computer Programming
Java, Python, GoLang, R, Stata, HTML, CSS, Netlify, Hugo, Github, Docker

Adobe Creative Cloud
Audition, Photoshop, Premiere

Microsoft Office Proficient
Word, Powerpoint, Excel

CERTIFICATIONS

Microcredentials
Programming with Web Technologies
Data Analysis with Python & R

CITI Program
Responsible Conduct of Research
Social & Behavioral Research
Public Health Research

ACHIEVEMENTS & AWARDS

Allegheny College Alden Scholar (Dean's List)

Outstanding Junior Major Award: Integrative Informatics

ACADEMIC COURSEWORK

GHS 228- Global Health Data and Visualization

GHS 350- Ethnographic Methods

CMPSC 301- Data Analytics

CMPSC 302- Web Development