Kate Folkenroth

Undergraduate Student at Allegheny College

2154 Columbiana Rd.
New Springfield, OH 44443
(330) 921-8480
folkenroth.kate@gmail.com
katefolkenroth.com

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 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.

RESEARCH INTERESTS

Archive Management

Data preservation, digitization, digital curation, ethics, representation

Education Innovation

Higher education, general audience, pedagogy

UI/UX

Accessibility, evaluation, human-computer interaction

SKILLS

Computer Programming

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

Adobe Creative Cloud

Photoshop, Premiere, Illustrator

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

COMMUNITY & SCHOOL INVOLVEMENT

Treasurer — *Overkill*
Fall 2022 - Present | Allegheny College, Meadville, PA

Elected as the Treasurer and board member for the student-run literary magazine overseeing multiple publications.

Treasurer — *Student Experimental Theatre (S.E.T)*
Spring 2021 - Present | Allegheny College, Meadville, PA

Elected Treasurer for the student-run theater group. Served in various capacities as stage manager, assistant light designer, technical engineer, and co-director on various production boards.

Assistant Director — *SLHS Drama Club*
Fall 2015 - Spring 2019 | Springfield Local, New Middletown, OH

Served in various capacities as an actress, light and soundboard technician, scenic builder, stage manager, and assistant director.

Section Leader — *SLHS Marching Band*
Summer 2013 - Spring 2019 | Springfield Local, New Middletown, OH

Led daily sectionals for 20 middle school and high school students instructing in music, marching drills, and memorization.

Organizational Leader — *Vacation Bible School*
Spring 2016 - Fall 2018 | Zion Lutheran Church, New Middletown, OH

Organized teaching materials and music for a weekend-long elementary program along with creating full scenic sets.

Chef & Server — *Luther's Table*
Spring 2013 - Fall 2016 | Zion Lutheran Church, New Middletown, OH

Aided in cooking, hosting, and serving free monthly meals for the local community.

FEATURED PROJECT

Preserving Context — *Undergraduate Thesis*
In Progress | https://github.com/folkenrothk/folkArchive

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

CONFERENCES & EVENTS

Front-End Test Fest

Cambridge Philomathia Seminar

ASHEE Annual Conference

HONORS & AWARDS

Outstanding Junior Major Award: Integrative Informatics

Allegheny College Alden Scholar (Dean's List)

Allegheny Trustee Scholarship

Berkshire Hathaway: Dream, Innovate, Grow Scholarship

Ohio American Public Works Association Scholarship

National Honor Society Member

ACADEMIC COURSEWORK

Global Health Studies

GHS 228- Global Health Data and Visualization

GHS 235- Global Health Ethics

GHS 350- Cultures and Health

GHS 352- Ethnographic Methods

Computer Science/ Informatics

CMPSC 101- Data Abstraction

CMPSC 301- Data Analytics

CMPSC 302- Web Development

COMM 340- Computational Cultures