Katarina Hoeger
White Plains, NY

914.582.5235
https://www.katarinahoeger.com/

EDUCATION

University of Maine — Orono, ME
Master of Fine Arts, Intermedia — Aug. 2022

College of William & Mary — Williamsburg, VA
Master of Science, Computer Science — May 2015
Specialization: Computational Operations Research

Harvey Mudd College — Claremont, CA
Bachelor of Science, Mathematics — May 2013
Concentration: Music

WORK EXPERIENCE

University of Maine — Orono, ME
Graduate Teaching Assistant: New Media — Sept. 2020 - May 2022
Develop and instruct labs. Grade Arduino, Processing Java/ P5JS, Max/MSP, and Unity.

University of Maine — Orono, ME
Graduate Assistant: Hackerspace — Sept. 2019 - May 2020
Facilitate adult explorations of Raspberry Pi, Arduino, 3D printing, soldering, and salvaging.

The Digital Arts Experience — Scarsdale, NY
Instructor — Oct. 2017 – Jul. 2019
Guide K–12 students through Python/Scratch programming, robotics, and animation.

OTHER EXPERIENCE

Melody Loveless, Artist — Remote/ Brooklyn, NY
Studio Assistant — Mar. 2023 – current
Develop Max/MSP live-code patch controlled through mic, video, and keyboard input.

Jack Houng Media Research — Remote
Intern — Nov. 2022 – current
Develop/ document Mathematica sample use cases such as 3D animation and data storage.

OTHER

Programming Languages   Python, Java, JS, Arduino/C/C++, HTML/CSS, Max/MSP, SuperCollider
Languages   Intermediate German, Minimal Spanish

Intermedial artist, code facilitated works. — Aug. 2022 - current
Music Community Lab board, Monthly Music Hackathon organizer. — Jan. 2016 - current