

EDUCATION

- 2021 - **University of Pennsylvania Weitzman School of Design** | Philadelphia, PA
Candidate for Master of Architecture
- 2017 - 2021 **University of Pennsylvania** | Philadelphia, PA
Bachelor of Arts with Distinction, Magna Cum Laude
- Major: Architecture
Minors: Music, Physics
- 2015 - 2017 **Cranbrook Kingswood School** | Bloomfield Hills, MI
Cum Laude

EXPERIENCE

- 2022 - **Applicant Advisor**
Undergraduate Department of Architecture | University of Pennsylvania
- Offer guidance related to the study of architecture at UPenn to prospective students
- 2021 - **Graduate Research Assistant**
Polyhedral Structures Lab | University of Pennsylvania Weitzman School of Design
- Create drawings and diagrams for Professor Akbarzadeh's upcoming textbook
- 2019 **Undergraduate Research Assistant**
Baroque Topologies Lab | University of Pennsylvania Weitzman School of Design
- Curated exhibition for the school's renaming celebration
 - Rendered reflected ceiling plan of several LiDAR-scanned baroque churches in KeyShot
 - Conducted comparative analysis between point cloud/mesh of Vittono's churches and Vittono's original plan drawings
 - Made 3D-printed models using FormLabs 2
- 2018 **Summer Architectural Intern**
AECOM | Shanghai, China
- Made digital models for the design of Wanda Center in SketchUp
 - Organized layers and blocks for digital drawings in AutoCAD
 - Made stair construction drawings for the design of Nanning Center Southern Square
- 2017 **Architectural Extern**
AN.ONYMOUS | Los Angeles, CA
- 1-month externship completed to fulfill high school graduation requirement
 - Constructed physical model for Hyperloop Station project

HONORS

- 2022 **Honorable Mention of Schenck-Woodman Prize** | Weitzman School of Design
"Sojourn" with Daniel Lutze and Boyu Xiao
- 2021 **Student Arts Innovation Grant** | the Sachs Program for Arts Innovation
"Death of the Sirens" Independent Project Proposal
- 2019 **Penn Undergraduate Research Mentoring Award** | Center for Undergraduate Research & Fellowship
Mentor: Andrew Saunders
- 2019 **Book Prize** | Department of Germanic Languages and Literatures
- 2018 - 2019 **College Dean's List**

INVOLVEMENTS

- 2017 - 2021 **PennYo Chinese A Cappella**
Music Director | Past Roles: Vice President, Production Concert Manager
- Arranged music for members
 - Produced concerts
 - Managed finance of the group and members' attendance
- 2018 - 2021 **ARCHtank**
Social Chair
- Organize studio talks, field trips, and social events for students in the architecture major
 - Coordinate the big/little mentorship program
- 2019 - 2020 **Penn Music Mentoring Program**
Piano Mentor Volunteer

PROJECTS

- 2020 - 2021 **What We See What We Hear: Experiencing and Designing Architecture through the Auditory Sense** | undergraduate honors thesis
- Research on the historical relationship between architecture (visually perceived space) and the act of listening as well as the possibilities to separate the auditory space from the visual space experienced by humans in architecture
- 2020 - **Death of the Sirens** | independent project
- Interactive theatrical installation that reimagines Greek mythologies through musical robotic tools and architectural design
- 2020 - **takogarten** | podcast
Co-Producer

SKILLS

- Digital Modeling **Rhino3D** | Revit | AutoCAD | SketchUp | Grasshopper | ReCap
- Rendering **KeyShot** | Enscape | V-Ray for Rhino
- Graphic Design **Adobe Illustrator** | Adobe InDesign | Adobe Photoshop
- Animation **Blender** | Adobe After Effects | Adobe Premiere
- Languages **Mandarin (native)** | English (fluent) | German (intermediate, B2) | French (beginner)
- Others **Python** | Arduino | Mathematica

INTERESTS

visiting museums, playing the piano, singing, poetry writing, walking in cities