



FIONA KÄCH

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EDUCATION

M.Arch at UC Berkeley College of Environmental Design:

May 2023

Malcolm Reynolds Fellowship recipient
Ray Watson Prize recipient

Claremont McKenna College:

May 2018

B.A in Environmental Science
Senior Thesis: Unearthing The Past: Concretions Of The Jurassic Fernie Formation

EXPERIENCE and LEADERSHIP

Fabricator for *TurkxTaylor Initiative*:

Jan 2024

-Set up digital files and produced physical models of the Tenderloin neighborhood for the *Transition Times: Re-Membering Anticarceral Resistance in the Tenderloin* exhibit at the Tenderloin Museum.

Graduate Student Instructor for UC Berkeley CED:

July 2021 - May 2023

- Courses taught:
 - [IN]Arch Summer [In]stitute program
 - Introduction to Visual Representation and Drawing, Fundamentals of Architectural Design
- Created lessons on: Rhino, Photoshop, Illustrator, Vray and InDesign for students.
- Successfully demonstrated proficiency over software and helped students troubleshoot.
- Provided critical design feedback and led studio reviews.

Editor and Graphics Editor at Room One Thousand:

Aug 2022 - May 2023

- UC Berkeley's fully student run architectural journal.
- Communicated with authors, edited their work, and produced articles for the publication.
- Created visuals and edited design layout for select articles and the journal as a whole.

Graduate Student Researcher for UC Berkeley CED:

May 2022 - Aug 2023

- Member of the NAAB team in charge of putting together the department's 2023 NAAB Report.
- Compiled data, organized files and gathered content for report. Formatted report in InDesign.

Program Coordinator for Diversity Platform of the Arcus Endowment at UC Berkeley:

Sept 2021 - May 2022

- Created posters, application, and other publishing material for the Diversity Platform grant.
- Coordinated and managed applications in preparation for the evaluation of applicants.

Lab technician at Soil Ecology and Biology Lab at Michigan State University:

June 2018 - March 2019

- Laboratory procedures and field work for a soil incubation project.
- Analyzed data using R and created compelling visualizations.

SKILLS

CAD

Rhino 3D ●●●●●
Grasshopper ●●○○○
Climate Studio ●●●●○
Vray ●●●○○
AutoCAD ●●○○○
Revit ●●○○○

Graphic

Illustrator ●●●●●
Photoshop ●●●●○
InDesign ●●●●●
LightRoom ●●●○○

Machinery

Laser cutter ●●●●●
Zund cutter ●●●●○
CNC router ●●●○○
3D Printing ●●●●○
Woodworking ●●●○○

Languages

Spanish ●●●●●
German ●●●○○