

Emma Tulsy

UX/UI Designer

Denver, CO

As a geologist transitioning into UX design, I combine analytical problem-solving with creativity to craft user-centered solutions with a unique perspective. I am eager to expand my knowledge in UX/UI design and leverage my scientific expertise to create intuitive and effective user experiences.

Experience:

Freelance Designer

2023 - Present

- Worked with a local business to create a website for breathwork and music services. Designed and implemented the site for the client.
- Redesigned a hair salon's website. Focused on user research to understand how she could obtain more clients while making her site accessible to all.

Rock Solid Data

2023

Temporary Database Consultant

Perth, WA, AUS

- Assembled client databases in formats that displayed what clients valued.
- Imported, cleaned, and validated client data to ensure the essential information was captured while also adhering to reporting standards.
- Ran independent database audits using SQL to ensure validated data.
- Conducted historical data compilations for clients so they could quickly evaluate a land parcel.

Geobase

2021 - 2022

Database Geologist

West Perth, WA, AUS

- Cleaned, validated, and loaded data for multiple junior exploration companies allowing them to focus on more technical work.
- Managed drill data in the database and provided QAQC reports to clients.
- Generated logging templates for clients so they could save time when setting up their projects.

ConsMin

2020-2021

Project Exploration Geologist

Pilbara Region, WA, AUS

- Conducted invoice reconciliation and created a more efficient process.
- Designed and planned RC drilling programs for drilling and coordinated with multiple departments while also advising junior geologists.

Newcrest Mining

2019- 2020

Contract Project Exploration Geologist

Paterson, WA, AUS

- Helped develop a geology interpretation and contributed to drill planning.
- Conducted weekly diamond drill rig audits and wrote daily reports.
- QAQC of drill data and six-weekly reporting.

Newmont

2017- 2019

Underground Mine Geologist

Carlin, NV, USA

- Performed ore control duties: underground mapping, making ore calls, logging, and data input for multiple mines.

Portfolio: www.emmatulsy.com

Email: Emma.Tulsy@gmail.com

Phone: (757)618-5073

Skills

Design

UX Research • Wireframing • Prototyping • Information Architecture • Usability Testing • Data Analysis • Affinity mapping • Problem solving.

Software

Figma • Optimal Workshop • SQL • Python • Microsoft 365 • HTML

Personal

Communication • Teamwork • Adaptability • Good sense of humor • Empathetic • Independent • Helpful • Strategic thinker • Continuous learner • Creative • Honest • Mentoring • Training • Safety

Education:

Designlab

UX Academy 2024

Virginia Tech

M.S. Geosciences

Virginia Tech

B.S. Geoscience

Certificates:

- Mental Health First Aider
- SQL for Data Science from IBM

Volunteer/ Leadership:

Virginia Tech Dept of Geosciences Alumni Board Member: Collaborate with the department of geoscience to produce ideas for fundraising and improving the department's success.