Dillon Clark

PORT FOLIO

d@dclark.works

EXPERIENCE

QED Analytics — *Business Intelligence Analyst (Internship)*

June 2022 - Nov 2022 | references available upon request

- ❖ Independently created hyper-local housing price index to assess and forecast regional housing valuations & identify pricing anomalies
- ❖ Developed various data dashboards, visualizations, and graphic assets in order to effectuate new business objectives.
- ❖ Worked with the web development team to prototype, test, and rollout a custom client-facing HTML site.

Apple — *Genius Specialist*

Oct 2021 - June 2022 | references available upon request

- ❖ Fast paced work environment & relentless pursuit of perfection
- ❖ Team oriented workflow and effective communication strategy
- ❖ Part of team tasked with repairing relationships

NCAR Earth Observing Lab — *Systems Administrator*

June 2019 - Sep 2020 | references available upon request

Responsible for upkeep of critical scientific computing assets as part of a team supporting NCAR's Earth Observing Laboratory

EDUCATION

University of Colorado, Boulder — *Information Science BS Atmospheric Science Minor*

Graduated Aug 2022 (Dean's List Honoree)

Information Science is the study of intelligent user experience design, data analytics, and effective communication:

- ❖ UX design case study project work
- ❖ Python data analysis & visualization techniques
- ❖ Low-Fi & High-FI prototype design tools & skills
- ❖ User Experience research, survey & interview methods
- ❖ Ubiquitous computing design concept study work

Google UX Design Foundations — *Certificate (2023)*

Complete Achievement by March 2023

- ❖ User-Centered design methodology
- ❖ High Fidelity prototype design in Figma & XD

PROJECTS of RELEVANCE

BacNav — *User Experience Case Study*

As a team, performed a user study with local backcountry skiing groups to quantify and assess safety concerns within the sport. We used the insights from interview & survey analysis to design a series of product prototypes for avalanche detection wearables and high fidelity UI prototypes.

Final deliverable: Research paper, design mockups, and presentable artifacts

Journey — *iOS Application*

I'm working from the ground up on a SwiftUI application built using the latest Apple design frameworks to fill a niche in the journaling app market. Journey integrates health & contextual informatics into a bespoke journaling experience.

SKILLS

Expert ✔✔✔
Adept ✔✔
Familiar ✔

DATA SCIENCE

Python – ✔✔✔
Pandas – ✔✔✔
Tableau – ✔✔✔
Tensorflow – ✔✔
PowerBI – ✔✔
SQL – ✔✔
R – ✔

DESIGN & DEVELOPMENT

Adobe XD – ✔✔✔
HTML / CSS – ✔✔
Illustrator – ✔✔
Figma – ✔✔
Swift – ✔✔
C++ – ✔✔
Node.JS – ✔

TOOLS

Office – ✔✔✔
Git – ✔✔
Jira – ✔✔

LANGUAGES

Fluent in English
Adept in Chinese

WORLD EXPERIENCE

Shanghai, CN | 6 yr
Dubai, UAE | 1 yr
London, UK | 6 m