

Dillon Clark.



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EXPERIENCE

QED Analytics — *Business Intelligence Analyst*

June 2022 - Nov 2022 | references available upon request

Constantly working to refine processes and logistics

- ❖ 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 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

Part of a dedicated team of technicians tasked with repairing relationships

- ❖ Fast paced work environment & relentless pursuit of perfection
- ❖ Team oriented workflow and effective communication strategy

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 May 2022 (Dean's List Honoree)

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

- ❖ UX design case study projects
- ❖ Python data analysis & visualization
- ❖ 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

- ❖ Foundations of Google Design theory
- ❖ High Fidelity prototype design in Figma & XD
- ❖ Overview of industry practices and techniques

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 intended to satisfy various safety objectives. These designs ranged from avalanche detection wearables to high power emergency alert modules.

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

SKILLS

✓✓✓✓✓ Expert

✓✓✓ Adept

✓ Novice

Python

✓✓✓✓✓

Adobe XD

✓✓✓✓

Pandas & Altair / Vega

✓✓✓✓

Tableau

✓✓✓✓

Github/git

✓✓✓

Figma

✓✓

Adobe Illustrator

✓✓

HTML & CSS

✓✓

Scikit learn

✓✓

SQL

✓

LANGUAGES

Fluent in English

Limited working
proficiency in Mandarin
Chinese

WORLD EXPERIENCE

Shanghai, CN | 6 yrs

Dubai, UAE | 1 yr