

# Dillon Clark

d@dclark.works



## EXPERIENCE

### QED Analytics – Mortgage FinTech Startup Data Analyst I (Internship)

June 2022 - Nov 2022

- ❖ Developed various data dashboards, visualizations, and graphic assets in order to effectuate new business objectives.
- ❖ Worked alongside the dev team to prototype, test, and rollout a custom client-facing fintech platform
- ❖ Independently created ZIP code housing price index to assess and forecast regional housing valuations & identify pricing anomalies.

### Apple – Cherry Creek Technical Specialist (Genius Grove)

Oct 2021 - June 2022

- ❖ Repaired technology and relationships for the largest grossing tech company while taking a full time class schedule.
- ❖ Worked at high standards under pressure at one of Apple's newest flagship stores with a diverse and hard working team.

### National Center for Atmospheric Science – Earth Observing Lab Systems Administrator (Internship)

June 2019 - Sep 2020

- ❖ Responsible for upkeep of critical scientific computing assets as part of a team supporting NCAR's Earth Observing Laboratory
- ❖ Communicated IT requirements and support for field projects with shareholders and high level faculty.

## EDUCATION

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

Graduated Aug 2022 (Dean's List)

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

- ❖ Analyze. Design. Inform.
- ❖ Pandas / Numpy data manipulation & analytics
- ❖ Applied machine learning w/ SciKitLearn & Tensorflow
- ❖ User Experience research and design concept work

### Google UX Design Foundations — Certificate (2023)

Complete Achievement by April 2023

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

## RELEVANT PROJECTS

### PoliSent — Consumer partisanship study using machine learning

Developed a custom data pipeline to analyze, quantify, and predict political consumer sentiment for >250 brands and corporations. Trained on election results from 2004–2018. Tested on 2020 election, scored 98% accuracy.

@ [github.com/dclarkco](https://github.com/dclarkco)

### Journey — iOS Application built with SwiftUI (Alpha)

SwiftUI application built using the latest Apple design frameworks. Journey integrates health & contextual informatics into a bespoke journaling experience.

## SKILLS

Expert ✓✓✓

Adept ✓✓

Familiar ✓

## DATA SCIENCE

Python - ✓✓✓

Pandas - ✓✓✓

Tableau - ✓✓✓

Tensorflow - ✓✓

SciKitLearn - ✓✓

PowerBI - ✓✓

SQL - ✓✓

R - ✓

## DEVELOPMENT

Adobe XD - ✓✓✓

HTML / CSS - ✓✓

Illustrator - ✓✓

Figma - ✓✓

Swift - ✓✓

C++ - ✓✓

Node.JS - ✓

## TOOLS

Office - ✓✓✓

Git - ✓✓

Jira - ✓✓

Sharepoint - ✓✓

AWS S3 - ✓

## SOFT SKILLS

Leadership

Teamwork

Critical Thinking

Creativity

Adaptability

Empathy

## LANGUAGES

Fluent in English

Adept in Chinese

## WORLD EXPERIENCE

Shanghai, CN | 5 yr