

Dillon Clark

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EXPERIENCE

QED Analytics — Data Analyst | Intern

June 2022 - Sep 2022 | references available upon request

Working to refine data processes and logistics

- ❖ Performed analyses of mortgage market trends
- ❖ Data intake, analytics, and dashboards
- ❖ Automation of workplace processes

Apple Cherry Creek — Genius Bar | Specialist

Oct 2021- June 2022 | references available upon request

Part of a dedicated team of technicians tasked with repairing relationships

- ❖ iOS diagnostics, repair, and education
- ❖ Fast paced work environment & relentless pursuit of perfection
- ❖ Team oriented workflow and effective communication strategy

NCAR Earth Observing Lab — Systems Admin | Intern

June 2019 - Sep 2020 | references available upon request

Responsible for upkeep of hundreds of thousands of dollars of assets as part of a team supporting NCAR's Earth Observing Laboratory.

EDUCATION

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

Autumn 2016 - Summer 2022

INFO program emphasizes intelligent design, data analytics, and effective communication strategies, through a variety of methods including:

- ❖ Large & small scale data analytics
- ❖ Python data manipulation & effective visualization strategies
- ❖ Human oriented design & ethical research methodology
- ❖ Web development & scraping (HTML, BeautifulSoup)
- ❖ Ubiquitous computing design concept work
- ❖ Applied machine learning

ATOC program emphasizes an understanding of the complex atmospheric and oceanic mechanisms on Earth, including:

- ❖ Global climate dynamics and integrations
- ❖ Climate Change modeling & mitigation

PROJECTS of RELEVANCE

Consumer Politics — Machine Learning | Data Aggregation

Capstone project: As a team, integrated a custom corporate consumer opinion & trends dataset into a variety of machine learning models to predict political outcomes. Succeeded on goal to create more accurate political forecasts than those provided by traditional polling methods.

BacNav— Backcountry Tracking & Safety Device

Ubiquitous computing prototype study oriented toward backcountry skier safety. Our study included academic research and first person interviews

TECHNICAL SKILLS

Python

✓✓✓ Expert

Tableau

✓✓✓ Expert

Pandas & Altair / Vega

✓✓✓ Expert

Github/git

✓✓ Adept

Adobe XD / prototyping

✓✓ Adept

HTML & CSS

✓✓ Adept

SQL

✓✓ Adept

Scikit learn

✓✓ Adept

Tensorflow

✓ Novice

C++

✓ Novice

LANGUAGES

Fluent in English

Proficient in Mandarin
Chinese

WORLD EXPERIENCE

Shanghai, CN | 6 yrs

Dubai, UAE | 1 yr