

Dillon Clark

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EXPERIENCE

Apple Cherry Creek — Genius Bar / Specialist

Oct 2021- Ongoing | 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 — Student Technician

June 2019 - September 2020 | references available upon request

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

- ❖ Server and datacenter security and administration
- ❖ Workstations and Laptops, on both UNIX based and Windows OS
- ❖ On call diagnostics and service for Lab machines and networks

UPSKLS — Data Collection Consultant

July 2021 - Oct 2021

Worked on a project scraping & collecting data from 5000 private schools

EDUCATION

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

Autumn 2016 - Spring 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 robust machine learning model to predict political outcomes. Intend to create more accurate forecasts than polling.

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



Tableau



Pandas & Altair/Vega



Github/git



Application prototyping



HTML & CSS



Adobe Suite



SQL



Scikit learn



C++



LANGUAGES

English & Mandarin