

Dillon Clark

Boulder, CO
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EXPERIENCE

NCAR EOL-CWIG Student engineer & 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
- Network configuration and monitoring across multiple interfaces
- Workstations and Laptops, on both UNIX based and Windows OS
- On call diagnostics and service for Lab machines and networks

UBreakiFix Technician and Representative

June 2018 - November 2018

Trained in computer and IT diagnostics and repair including:

- Windows, iOS, and MacOS system diagnostics and administration
- Hardware diagnostics and repair
- Sales and customer service responsibilities.

EDUCATION

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

August 2016 - May 2021

INFO program emphasizes intelligent design, data analysis and visualization
Currently a 4th year student working on:

- Social media analytics
- Python data manipulation and visualization
- Human oriented design and ethical research methodology

PROJECTS of RELEVANCE | github.com/dclarkco

PoliSent — *Twitter analytics & politics across America*

Python project focused on mining political tweets, including geolocation visualization and analysis.

SendMap — *Ski resort condition and reporting application.*

WIP app prototype focused on live resort condition reporting, including 3d map visualization and hazard tagging.

PyWuSki — *Live weather data collection and databasing*

Python module for managing wunderground data, including historical cross-referencing and simultaneous resort cataloging.

TECHNICAL SKILLS

Python 2 & 3



Tableau



Windows 10



macOS



Microsoft Office



C++



Adobe Photo Suite & XD



Github



Linux



LANGUAGES

English

Moderately proficient in
Mandarin Chinese (5 years
of study and immersion)