

Christopher Turnbull

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Education

The Pennsylvania State University, University Park, PA

Candidate for Bachelor of Science in Geography
Minors in Climatology and IST for Earth and Mineral Sciences
GPA: 2.85; Dean's List: SP 2020

May 2023

Relevant Courses:

Intro to Weather Analysis, Climate Change and Potential Societal Impacts,
Intro to Matlab, Fundamentals of Atmospheric Science, Thermodynamics,
Maps and the Geospatial Revolution, Earth Futures, Intro to Python,
Cryosphere and Climate Systems, Intro to GIScience, Env'tl Sys Sci

Montville Township High School, Montville, New Jersey

June 2018

Activities & Leadership Experience

Penn State Campus Weather Service

Forecasting Contest Winner
Forecast Shift Leader for the Campus Weather Service
Live Broadcast Assistant for Hurricane Dorian

Spring 2021
Fall 2019 - Present
September 2019

Penn State Weather Data Science Club

Learned how to create various weather plots using Python

Spring 2021 – Present

Volunteer & Work Experience

Website Manager for Dr. Michael E. Mann

Updated Dr. Mann's website with upcoming talks and events, climate news, interviews, book reviews, and photos, as well as general improvements and fixes

April 2021 – April 2022

Pennsylvania State Climate Office – University Park, PA

Assisted State Climatologists with CoCoRaHS quality control, monthly newsletter, high-quality weather station inventory, rainfall extremes, and Twitter

Spring 2020, Fall 2021

UPS Package Handler – Parsippany, NJ

Responsible for scanning and loading hundreds of packages per hour into trailers. Taught responsibility and the importance of dependability and flexibility, as well as how to manage stress and how to work with others in a fast-paced environment

May – Aug 2021

Pennsylvania Department of Meteorology Climate Science REU - Remote

Remote Technical Support Advisor – Canvas page manager; hosted and recorded Zoom meetings; created promotional material for guest lectures and the project symposium; assisted with application issues; created new pages for the website

June – Aug 2020

SKILLS

ESRI ArcGIS Online
ArcGIS Pro / QGIS
Microsoft Office
Java, Matlab, Python
HTML & CSS, WordPress
Adobe Premiere Pro
Final Cut Pro
Avid Media Composer
Digital Photography
Film + TV Production

Professional Works

PSU Climate Science REU Website 2020

<https://sites.psu.edu/reuclimate/projects/2020-projects/>

Dr. Michael E. Mann's Website 2021-2022

<https://michaelmann.net/>

Penn State GIS Projects

GEOG 6N (2019):
<https://arcgis.com/arcgis/14mb1y0>

GEOG 260 (2022):
<https://arcgis.com/arcgis/14P8my0>

Coding Projects

<https://christurnbullwx.com/coding-projects>

Marist Pre-College Film + TV Production (2017)

<https://youtu.be/s3UAfg-IQ4A>