Patrick Staton

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Objective

[Replace this text with a description tailored for each individual position; why you are interested and why you are applying.]

Education

- **George Mason University** | **Earth Systems Science, M.S.** | May 2016 | Fairfax, VA
  - Master's thesis project focused on the science behind climate change and how education about climate change impacts views on climate change.
  - Relevant coursework includes: scientific programming, physical climate systems, land-climate interaction, and hydrogeology.
- **Virginia Tech** | **Meteorology, B.S.** | May 2014 | Blacksburg, VA
  - Minors: Astronomy/Astrophysics, Geoscience, Mathematics
  - Undergraduate field experience: storm chasing in the Midwest for two weeks in summer 2013.

Experience

January 2017 – Present
Research Associate | University of Alabama in Huntsville | Huntsville, AL

- Performed metadata quality assessments for the NASA Earth science catalog; Common Metadata Repository (CMR), including generating monthly reports and communicating metadata issues with appropriate data providers.
- Utilized Python programming to perform automated quality checks of NASA Earth science metadata records.

August 2014 – May 2016
Graduate Research Assistant | George Mason University | Fairfax, VA

- Participated directly in climate research and climate research-support activities under faculty supervision.

Certifications & Skills

- **Programming for Everybody (Getting Started with Python)** | University of Michigan on Coursera | Earned February 2018
- **Using Python to Access Web Data** | University of Michigan on Coursera | Earned March 2018
- **Python Data Structures** | University of Michigan on Coursera | Earned March 2018
- **Introduction to Programming Using Java** | University of Alabama in Huntsville (Audit) | Summer 2017