

# Resume

Dr. June Skeeter (they/them/theirs)  
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April 4, 2025

## Employment

Research Scientist: Natural Resources Canada	2024+
<ul style="list-style-type: none"><li>Leading Eddy Covariance (EC) Research Program in Western Canadian Arctic</li><li>Investigating Geologic Methane Emissions in the Mackenzie Delta Region</li><li>Advising territorial and indigenous governments on climate mitigation</li><li>Developing open access tools to facilitate data processing</li></ul>	
Postdoctoral Researcher: University of British Columbia (UBC)	2023-2024
<ul style="list-style-type: none"><li>Automated, parallelized, and streamlined data processing pipeline</li><li>Implemented and managed version control (git/github) for lab's codebase</li><li>Managed EC stations in Burn's Bog Ecological Conservancy Area</li><li>Mentored graduate students</li></ul>	
Sessional Instructor UBC	2020-2024
<ul style="list-style-type: none"><li>Microscale Weather and Climate: <a href="https://geos300.github.io/">https://geos300.github.io/</a></li><li>Atmospheric Environments: <a href="https://geos200.github.io/">https://geos200.github.io/</a></li><li>Geographic Information Science: <a href="https://geos270.github.io/">https://geos270.github.io/</a></li></ul>	
Graduate Assistant UBC Library Research Commons	2020-2022
Teaching Assistant UBC Geography Department	2015-2019
Research Assistant University of South Carolina	2013-2015

## Technical Skills

Programming & Markup Languages	Software & Applications	Field & Research Methods
Python (15+ yrs)	ArcGIS & QGIS (10+ yrs)	Eddy Covariance (10+ yrs)
Matlab	Git & GitHub (10+ yrs)	Machine Learning (5+ yrs)
R (5+ yrs)	Google Earth Engine	Flux Chamber Sampling
Fortran	Quarto	Soil Carbon Sampling
Javascript	Mapbox API	Image Classification
CRBasic	Loggernet	Process-based Modelling
HTML/CSS	Eddy Pro	Footprint Modelling
Markdown		Drone Surveying
Latex		

## Education

PhD Geography, University of British Columbia (UBC)	2023
<ul style="list-style-type: none"><li>Using machine learning to identify and map controls of growing-season carbon dioxide and methane fluxes in the Mackenzie Delta region</li></ul>	

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MsC Geography, University of South Carolina (USC)	2015
<ul style="list-style-type: none"> <li>• Ammonium Concentrations Above a Louisiana Sugarcane Field</li> </ul>	
BS Geography & BS Earth Science, Salisbury University (SU)	2013
<ul style="list-style-type: none"> <li>• Minor in Statistics</li> <li>• Graduated Cum Laude</li> </ul>	

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## Awards

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Open Educational Resource Champion, UBC Alma Mater Society	2022
Four-year Doctoral Fellowship, UBC	2015 - 2019
Outstanding Graduating Senior Award, SU Geography	2013
Presidential Scholarship, SU	2009 - 2013

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