

Resume

Dr. June Skeeter (they/them/theirs)

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Employment

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

Technical Skills

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

Education

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

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

Awards

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
