

Resume

Dr. June Skeeter (they/them/theirs)

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Employment

Methane Physical Scientist: Natural Resource Canada	2024
Postdoctoral Researcher: University of British Columbia (UBC)	2023 - 2024
<ul style="list-style-type: none">Automated, parallelized, and streamlined data processing pipelineImplemented and managed version control (git/github) for lab's codebaseManaged eddy covariance stations in Burn's Bog Ecological Conservancy AreaMentored graduate students	
Sessional Instructor (UBC)	2019 - 2024
<ul style="list-style-type: none">Geographic Information Science; Assorted Weather and Climate Courses	
Various Graduate Assistanceships: University of South Carolina (USC) & UBC	2013 - 2021

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 (5+ 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
