

LAUREN WOLFE [THEY/THEM]

From biologist to software developer to jack-of-all-trades research data specialist it is hard to summarize my career, but I wouldn't change a thing. With each next step I've been thrown out of my comfort zone and forced to adapt. I've learned to feel comfortable diving right in and learning as I go. In my most recent positions I've been challenged to tackle large, nebulous projects often times requiring that I learn complex concepts like machine learning or JavaScript on the job.



WORK EXPERIENCE

Current
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2020

Research Data Specialist

Fred Hutchinson

📍 Seattle, WA

- Working closely with the Bioinformatics Training Manager to continue computational skills trainings⁷ as COVID-19 forced us into a remote format and layoffs drastically reduced our team.
- Developing courses in machine learning
- Manage all aspects of the Coop Blog² including maintenance of the website using GitHub Pages, authoring posts, advertising new posts, and soliciting the community for feedback and content.

2020
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2019

Research Data Specialist

Fred Hutchinson

📍 Seattle, WA

- The Cascadia Data Alliance program at the Fred Hutchinson Cancer Research Center aims to establish improved health research collaboration between organizations across the Cascadia region.
- Interfaced between key stakeholders, the engineering team, and the Director of Cascadia to inform the development of a data-sharing platform for the Cascadia Data Alliance.
- Investigated cutting-edge privacy-preserving technologies in close collaboration with the Chief Data Officer to improve data sharing capabilities and accelerate research in the biomedical data science community.

2019
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2017

Software Developer

Fred Hutchinson

📍 Seattle, WA

- Built new features and maintained web applications³ and DataSpace⁴) and related open-source R packages to make standardized and annotated clinical data accessible to researchers.
- Oversaw the development of a new data processing pipeline that produces cleaned and standardized flow cytometry data.
- Communicated with Human Immunology Project Consortium researchers to identify needs for new data types, visualizations, and analyses to bring to the ImmuneSpace platform.

CONTACT



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SKILLS



Interpersonal: *Scientific communication, public speaking, technical writing, meeting facilitation, active listening, adaptability*



Technical: *GitHub, data analysis, data visualization, reproducibility, open science*



Programming: *R, SQL, Python, HTML/CSS, JavaScript*



Other: *Agile software development, task management software (Trello, Notion, Azure Dev Ops), remote work tools (Slack, MS Teams, Zoom)*

2017
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2016



Bioinformatician

The Stowers Institute

📍 Kansas City, MO

- Worked as the sole analyst in a neuroblastoma research laboratory creating custom R and python scripts for processing, analyzing, and visualizing biological data sets.
- Prepared manuscripts for publication by creating figures, writing methods, proofreading, discussing conclusions, and responding to reviewer comments.



VOLUNTEERING

Current
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2018



Founder and Co-lead

Fred Hutch Rainbow Employees for Equity (FHREE)

- Launched an LGBTQ+ employee resource group with other employees in collaboration with the Director of Diversity.
- Successfully implemented institutional pronoun guidance, ran various educational programs, and cultivated an LGBTQ+ community on campus.
- Currently acting as treasurer and co-leading a project to create clear documentation on insurance provider coverage of trans related healthcare.



EDUCATION

2016
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2015



M.S., Bioinformatics and Genomics

University of Oregon

📍 Eugene, OR

2014
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2010



B.S., Molecular Biology (minor Chemistry)

Western Washington University

📍 Bellingham, WA