

ALEX PAYNTER



EXPERIENCE

2019-
current

Biostatistician II

Seattle Children's Research Institute

📍 Seattle, WA

My group focused on large multicenter studies in cystic fibrosis. In particular, my work focused on long-term post-approval studies in CFTR modulators, and assessing efficacy of home spirometry devices.

2018-
2019

Research assistant

University of Washington Cancer Vaccine Institute

📍 Seattle, WA

Investigated the association between protein sequences in the human microbiome and immunology responses in pre-clinical lab data.

2018-
2018

Statistical consultant

University of Washington Statistical Consulting

📍 Seattle, WA

Statistical consultations with clients from a range of departments (e.g. engineering, meta-analysis, forestry, neuroscience).



EDUCATION

2019

University of Washington

M.S. in Biostatistics

📍 Seattle, WA

Thesis: Tuning parameter selection for a penalized maximum likelihood estimator of species richness.

2016

University of Washington

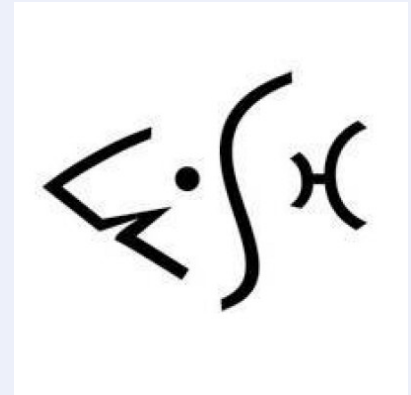
B.S. in Mathematics (minor: applied math)

📍 Seattle, WA



MORE INFORMATION

The sidebar links are the best way to obtain more information about me. Specifically, scientific publications are available with the [ORCID-ID](#), and some code is available on [GitHub](#). For references or any other questions, please contact me at alexcpaynter@gmail.com.



CONTACT

✉ alexcpaynter@gmail.com

🐙 [GitHub](#)

🆎 [ORCID-ID](#)

SKILLS

(Bio)statistical analyses. Recent applications in medical data, particularly cystic fibrosis.

Experienced in R. Some exposure to D3 (javascript), MATLAB, python, Java, C++ and LaTeX.

Interested in data visualization and transparent, reproducible publishing.