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.
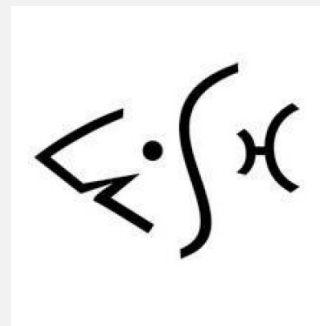
2016

University of Washington
B.S. in Mathematics (minor: applied math)   📍 Seattle, WA

🎓 MORE INFORMATION

The sidebar links are the best way to obtains 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
ⓘD ORCID-ID

SKILLS

(Bio)statistical analyses. Primarily applied to medical data, particularly cystic fibrosis, in recent years.

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

Interested in data visualization and transparent, reproducible publishing.