ALEX PAYNTER

💻 EXPERIENCE

2019-
current

Biostatistician II
Seattle Children's Research Institute 📍 Seattle, WA

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

2018-
2019

Research assistant
University of Washington Cancer Vaccine Institute 📍 Seattle, WA

Investigated associations between protein sequences in the human microbiome and leukocyte responses using lab data.

2018-
2018

Statistical consultant
University of Washington Statistical Consulting 📍 Seattle, WA

Statistical consultations with clients from a range 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 📍 Seattle, WA

Minor in applied math, coursework in computer science and computational neuroscience.

✈ MORE INFORMATION

The sidebar links are the best way to obtain more information about me. 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.