

Connor E. Duncan

Aspiring data scientist with a diverse background in coding, biotech/pharmaceuticals, and politics. Eager to find accurate and innovative ways to solve complex problems or make predictions, and passionate about visually conveying results in an aesthetic and intuitive way, particularly with geospatial tools.



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github.com/ced232

Technical Skills

R

caret

ggplot

R Shiny

Python

numpy

pandas

sklearn

keras

Data visualization

D3.js

QGIS

Other

postgreSQL

Git

AWS (EC2)

Education

Graduate Certificate in Data Science

The University of Sydney

Fall 2019

B.A. in Biological Sciences

Cornell University

2014 - 2018

Data Science Projects

Forecasting the 2020 Presidential Election

connorduncan.net/politics/uspres

Spring 2020 - Fall 2020

Tracking COVID-19 in the United States

connorduncan.net/science/covid

Spring 2020 - present

B. Burgdorferi OspC Epitope Profiling

connorduncan.net/science/lyme

Fall 2019

Work Experience

Customer Service Associate

IKEA

New Haven, CT

Spring 2021

Legislative Intern

U.S. Congressman Jim Himes

Washington, DC

Spring 2019

Research Assistant

Dr. Richard Horowitz

Hyde Park, NY

Summer 2018

Research Intern

Pfizer – Biochemistry Primary Screening Group

La Jolla, CA

Summer 2017

Research Assistant

Cornell Vet – Department of Microbiology and Immunology

Ithaca, NY

Spring 2016 - Fall 2016

Human Resources Summer Worker

Pfizer

New York, NY

Summer 2015