

Tyler M. Neher

I am a data science practitioner with extensive clinical operations experience seeking career opportunities in operations, data science, analytics, and database engineering.

EXPERIENCE

Memorial Sloan Kettering Cancer Center, New York, NY — Correlative Science Associate

SEPTEMBER 2019 - MARCH 2020

Managed twenty-five unique, complex correlative registries, non-therapeutic trials, and correlative studies included in the *Prostate Cancer Clinical Trials Consortium (PCCTC)* research portfolio. Developed and implemented improved data management systems and external reporting tools using Excel, VBA, Python 3, SQL, and PowerBI.

Hackensack Meridian Health Jersey Shore UMC, Neptune, NJ — Biorepository Technologist

JUNE 2017 - APRIL 2019

Managed the acquisition, processing, and handling of over three-thousand surgically resected solid tumor samples destined for storage in the *HMH Biorepository*. Implemented and administered the *BioFortis Labmatrix* research database system across our six campus sites. Was the study lead and federal project manager's point person onsite for our NIH/NCI *Clinical Proteomic Tumor Analysis Consortium (CPTAC) Phase III* solid tumor collections contract.

EDUCATION

Rutgers University, New Jersey — Data Science Cert.

JANUARY 2020 - JULY 2020

Ross University, St. Kitts and Nevis — DVM Candidate

APRIL 2015 - NOVEMBER 2016

University of Central Florida, Orlando FL — Biology B.Sc.

AUGUST 2010 - APRIL 2014

Christian Brothers Academy, Lincroft NJ — High School

SEPTEMBER 2006 - MAY 2010

DATA SCIENCE PROJECTS

Education and Living Conditions — 2020

Exploration of potential correlations of national high school graduation rates with other living conditions found in *The UNICEF State of the World's Children 2019 Statistical Tables*. GitHub repo linked in title

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SKILLS

MS Excel, VBA, Python, JavaScript (D3.js, Leaflet.js), HTML/CSS, API Interactions, SQL, Postgres, Tableau, PowerBI, Fundamental Statistics, Machine Learning, Git Protocol, GitHub, Bitbucket

MEDIA APPEARANCES

Google+ Conversations: Al Gore on Combating Climate Change — YouTube Live

Interviewed former United States Vice President Al Gore and producer of *An Inconvenient Truth* Jeff Skoll about the current state of climate change policy in the United States.

UCF Drinking Water May Be a Risk — KnightNews

Wrote an editorial piece about the confirmed poor quality of the drinking water in the area. The story was further investigated by Orlando's ABC 9 and their piece on the matter heavily relied on my work.

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