Connor Cassedy

Evanston, IL | (562) – 666 – 7350 | connorcassedy@yahoo.com |

PROFESSIONAL SYNOPSIS

Neural Engineer | Karma Doctors & Associates

Palm Desert, California (Currently Remote)   June 2022- Pres

- Used Engineering techniques to understand, repair, replace, or enhance neural systems
- Implemented gut/brain neuromodulation devices in human patients
- Coalesced fields of signal processing, computational neuroscience, electrical engineering, and robotics

Research Assistant | CUHK

Chinese University of Hong Kong Business School
Hong Kong, China (Remote)   Summer 2021

- Leveraged Qualtrics to gain feedback data and streamline processes for business research
- Formulized R code for simulations and information processing in big data
- Deployed graduate-level economics concepts to the field of behavioral science

EDUCATIONAL

Master of Science in Data Science with a Specialization in Artificial Intelligence, MS
NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS   2023- FALL 2024

Bachelor of Science in Mathematics with a Specialization in Economics
THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS   2018- 2022

PROJECTS/OTHER

MODELLING THE EFFECTS OF A CARBON TAX FOR SCANDINAVIAN COUNTRIES

- USED PYTHON AND ITS LIBRARIES TO DEVELOP MODELS ON HOW CARBON TAXES HAVE AFFECTED FOSSIL FUEL EMISSIONS IN SCANDINAVIA, WHILE ALSO DISCUSSING THE PATH FORWARD FOR LARGER ECONOMIES TO FOLLOW SUITE

THE FUTURE OF CORPORATE REAL ESTATE AND HOSPITALITY IN A PANDEMIC

- APPLIED INDUSTRIAL ORGANIZATION METHODS TO DEVELOP A BREAKDOWN OF INDUSTRY-WIDE COSTS AND REVENUES FOR HOTELS UNDER STRAIN FROM THE EFFECTS OF THE COVID-19 PANDEMIC

SKILLS: MACHINE LEARNING, OPTIMIZATION, TIME SERIES ANALYSIS FINANCIAL MARKETS, ECONOMETRICS
LANGUAGES: PYTHON (ADVANCED), R (INTERMEDIATE), GO, MATLAB (PRIOR EXPERIENCE)
CERTIFICATIONS: SECURITY INDUSTRY ESSENTIALS, SERIES 65, LIFE ACCIDENT & HEALTH
INTERESTS: ROMANCE LANGUAGES, ROWING, PHOTOGRAPHY, VR/AR, AVIATION,