

Christian J. Porter

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EXPERIENCE

Technology / Government | NJ Civil Service Competitive Titles

Administrative Analyst

County of Essex, NJ – Department of Citizen Services (2022–Present)

- Developed enterprise-level end-to-end data pipelines and predictive analytics models for mainstream Human Service and Housing programs.

Family Service Supervisor

County of Essex, NJ – Department of Citizen Services (2020–2022)

- Supervised a team of up to 10 direct reports.

Family Service Worker

County of Essex, NJ – Department of Citizen Services (2017–2020)

Nonprofit / Healthcare

Projects for Assistance in Transition From Homelessness (PATH) | Contract

Mental Health Association of Essex and Morris (2022–2023)

Access Management Transfer Center Specialist | Contract

RWJBarnabas Health (2019–2020)

NGO Representative to United Nations | Internship

NGO Committee on the Status of Women /New York (2016–2017)

Higher Education / Research

Adjunct Faculty Kean University, New Jersey (2018)

- Jeong, B. G. Porter, C. J. (2020). Community Educational Attainments and Their Effects on Local Government Recycling Practices. International Journal of Policy Studies, Vol. 11, Issue 1

EDUCATION

12-Week Data Driven Performance Management Training Cohort

Harvard Kennedy School, 2024 | Government Performance Lab

Master of Public Administration

Kean University, 2017 | Public Policy and Statistics | Graduated with Distinction

Bachelor of Art

Kean University, 2016 | Summa Cum Laude

ACTIVE GRANTS & AWARDS

FY 2024 – U.S. HUD - Continuum of Care: Planning Project Application, \$819,636

FY 2023 – N.J. DCA - Data Driven Decision Making Organizational Enhancement Program, \$220K.

SKILLS & TECHNOLOGIES

Languages: Python, R, SQL, Bash, Lua, LaTeX, HTML

ML / AI: scikit-learn, TensorFlow, Keras, NLP, NumPy, Regression, Time Series, Geo-coding

Data Engineering: ETL, ELT, MariaDB, Redis, PostgreSQL, REST APIs, OpenAPI, TabPy

Cloud / Tools: Docker, GitHub, Heroku, Nvim, Tmux, Linux OS, Quarto, Tableau Cloud, Power BI

Methods: Causal Inference, A/B Testing, Optimization, Clustering, Gaussian Models, Supervised / Unsupervised Learning, ANOVA, PCA, Sentiment Analysis