

# Christian J. Porter

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## EXPERIENCE

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### 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

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### 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

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**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

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**Languages:** Python, R, SQL, Bash, Lua, LaTeX, HTML/CSS, JavaScript

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

**Frameworks:** React, NextJs, Node, ETL, MongoDB, Redis, PostgreSQL, REST APIs

**Cloud / Tools:** Docker, GitHub, DigitalOcean, CI/CD Pipelines, Heroku, Tmux, Quarto, Tableau, Power BI

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