# C.J. Robinson

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## **EDUCATION**

Columbia University Graduate School of Journalism - New York, NY

August 2024 – August 2025

M.S. in Data Journalism

- Awarded **honors for work in Reporting I**, including <u>story on elementary school absenteeism</u> picked up by AP Newswire, created using R/Datawrapper and by interviewing families and academics.
- Developed **investigative and OSINT methodologies** in an investigative project on human trafficking.
- Created **responsive data stories using Adobe Illustrator/ai2html** with <u>data scraped using Python from real-time APIs</u> to evaluate Citi Bike stations and <u>multi-page websites</u> to examine Jeopardy difficulty.
- Scraped Meta's ad API with Python and visualized data in R for Columbia Journalism Review story.

## **University of Washington** – *Seattle, WA*

Graduated June 2020

B.S. in Economics and B.A. in Political Science: graduated cum laude

### PROFESSIONAL EXPERIENCE

The New York Times – New York, NY

Senior Data Analyst, Games Data Analyst, Games July 2023 – August 2024

January 2022 – June 2023

- Produced data **analytics and visualizations for Games columns** on <u>Wordle strategies</u> and <u>Wordle first guesses over time</u>, garnering over 3M pageviews (most often, they guess ADIEU).
- Built data pipeline and redesigned dashboard visualizations using SQL, dbt, and Mode
- Analyzed behavioral data in **SQL**, **R** and **Excel** to evaluate feature adoption and inform development. Designed a **logistic regression model for engagement in R** based on user-level attributes and drafted a report detailing recommendations for metric changes and product interventions.

## **Expedia Group** – Seattle, WA

Data Scientist I – Marketing Analytics

January 2021 – January 2022

- Joined and cleaned datasets from several third-party sources with **millions of records in R** to create a Tableau dashboard allowing stakeholders to analyze marketing profits by source/region.
- Implemented two new causal inference methodologies and three additional visualization tools in an internal R package for analyzing geography-based experiments.

## **Brookings Institution, The Hamilton Project** – Washington, D.C.

Research Intern

August 2019 – December 2019

• Contributed to policy reports with data visualizations in R/Stata, policy analysis and fact-checking.

### **Data Science for Social Good** – Seattle, WA

Summer Data Science Fellow

June 2019 – August 2019

• Analyzed and modeled millions of transportation records in R to examine congestion pricing efficacy

### **SKILLS**

- **Data analysis**: R (tidyverse), Python (pandas), SQL, Excel/Sheets,
- **Data visualization**: Adobe Illustrator/ai2html, ggplot, Datawrapper, Tableau, Flourish
- Web scraping: BeautifulSoup, Playwright
- Web development: HTML/CSS, JavaScript, Svelte
- Other: GitHub, causal inference, ML, modeling

### **INTERESTS**

• Urban planning, microeconomic policy, transportation, word games, playing guitar, coffee