Charles C. Huemmler

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Education

University of Pennsylvania, Weitzman School of Design, Philadelphia PA Master of Urban Spatial Analytics

Fall 2022 - Spring 2023

- Coursework in Public Policy Analytics, Economic Development, Javascript for Planners, Public Finance, Cloud Computing, Land Use Modeling
- Student Council representative for MUSA program

Colgate University, Hamilton NY

Class of 2020

Bachelor of Arts - Major: Mathematical Economics, cum laude

Senior Thesis in Econometrics:

Fall 2020

Beating the LCS Bookies: a data-driven analysis to out-predict League of Legends sports betting agencies

• Coursework: Rhetoric of Data Visualization, Environmental Data Science, Music Theory and Technology, Financial Economics, Philosophy of the Mind, History of World Empires

Stockholm School of Economics, Stockholm Sweden

Fall 2018

• Coursework in Energy, Behavioral, and European Integration Economics, Swedish Language

Philly Mapping and Data Science Experience

Data Analytics Intern, Office of the Controller, City of Philadelphia

Summer 2022

- Performs analysis of Philly311 public data set, focusing on equity of city service deployment
- Creates data visualizations to be understood by all Philadelphians

Data Science Volunteer, 5th Square, Philadelphia PA

Fall 2021 - Current

- Offers data cleaning and visualization skills to urbanist network
- Frequents opendataphilly.org, gaining intimate knowledge of the city's public datasets, especially land use, L&I, SEPTA, parks, and Indego bike share

Logistics Experience

Delivery Cyclist, The Rounds, Philly PA

Spring 2022

Contributes to the Green Economy as the last mile courier of household products

Freelance Data Analyst, Amazon Subcontractor, Delco PA

Nov 2020 - Jan 2021

- Modernized data infrastructure of start-up delivery service partner, organizing weekly data releases for timely feedback to a team of ~40 Delivery Associates
- Witnessed technologies implementations and labor practices that makes Amazon a front-running logistics company

Leadership Experience

MUSA Student Council Representative, Penn School of Design

Fall 2022-Spring 2023

- Directs the in-house development of a Javascript Discord bot for the Weitzman student server
- Organizes a bi-weekly social bike ride for students, showcasing highs and lows in Philly bike infrastructure

Captain, Colgate Ultimate Frisbee Team

Fall 2016 - Spring 2020

Founder and President, Colgate Esports Club

Spring 2019 - Spring 2020

Software Skills: R, Python, Javascript, html, css, SQL, Google Sheets