# Joseph Greene

Jhg287@cornell.edu | Southborough, MA | (508) 948-5650 | Linkedin.com/in/Greene-Joseph | Joseph-Greene.com

## EDUCATION

**Cornell University, School of Industrial and Labor Relations**                                    **Ithaca, NY**
*Bachelor of Science in Industrial and Labor Relations, Minor in Information Science*          *Expected May 2024*
GPA: 3.86 (Dean's List - All Semesters)
Coursework: Data Science, Statistics, Interactive Web Visualization, OOP & Data Structures, HR & Learning Analytics

## EXPERIENCE

**L2, Inc.**                                                                                      **Bothell, WA**
*Data Science Analyst (remote work)*                                                      *May 2023 – Present*
• L2 is the leading non-partisan provider of voter data, focused on political campaigns, media organizations, and news outlets
• Co-developed and trained 30 users on GIS reporting web application in JavaScript, HTML, and CSS
• Prototyped reports in Jupyter Notebooks and Dash in Python; researched and recommended production-ready platforms
• Transformed L2's data into aggregate charts using Pandas and Plotly in Python to enhance data-driven decision-making

**Cornell University**                                                                            **Ithaca, NY**
*Teaching Assistant for INFO 3950: Data Analytics for Information Science*                      *Jan 2024 – May 2024*
• Course covers intermediate-level applications of data science in Python, with packages including scikit-learn and TensorFlow
• Topics include regression, classification, clustering, forecasting, machine learning algorithms, and statistical inference

**Adventure Day Camp**                                                                            **Bolton, MA**
*Director*                                                                                   *Dec 2021 – Aug 2022*
• Managed onsite operations, including programming itinerary, budgeting, and staff; hired and trained staff
• Coordinated payroll and customer payments with corporate staff; and food services and entertainment from outside vendors
• Ensured compliance with local, state, and federal laws and BSA policy by updating medical protocols and staff policies

**Self-Employed**                                                                                 **International**
*Disc Jockey*                                                                                *Jul 2010 – Present*
• Performed for crowds of 1,500+ people; opened for globally acclaimed DJs including Steve Aoki, Timmy Trumpet

## PROJECTS

**Interactive Spotify Web Visualization**
• Developed a one-page interactive chart allowing users to explore my Spotify listening history with D3.js, HTML, CSS, JS

**Humor Detection NLP Research Project**
• Researched whether providing context can improve the performance of lighter large language models, such as T5 and BERT

**Interactive Biketown PDX Web Visualization**
• Developed an interactive, responsive map with dynamic filtering, employing Leaflet and D3.js force simulation

## LEADERSHIP

**Boy Scouts of America**                                                                         **Southborough, MA**
*Eagle Scout, Senior Patrol Leader, Assistant Scoutmaster, Vice Chief of Administration*          *Jul 2010 – Present*
• Led 51 people for over 300 hours in a service project to renovate entrance to local middle school
• Mentored 50 scouts in leadership, life, and survival skills through weekly meetings and monthly trips
• Planned and led 8-day, 40-person camping trip to Iceland including budgeting, transportation, meals, and activities

## PROGRAMMING SKILLS

Python (Plotly, Dash, Pandas, NumPy, Jupyter, scikit-learn, Tensor-Flow); JavaScript (jQuery, D3); HTML; CSS; Java; R