

# Joseph Greene

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## EDUCATION

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### 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, Learning & HR Analytics

## EXPERIENCE

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### 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

*Assistant Aquatics Director & BSA Certified Lifeguard*

*Summers 2018 - 2021*

- Supervised and trained team of lifeguards, organized swimming activities, and maintained safe aquatics area
- Ensured compliance with COVID-19 protocols during summer of 2020 by maintaining rigorous cleaning practices
- Created lesson plans and instructed campers; responsible for teaching Sailing and Rowing Merit Badges to 100+ scouts

### High Sierra Pools

Marlborough, MA

*Red Cross Certified Lifeguard*

*Jun 2021 – Aug 2021*

- Opened, maintained, and closed condominium pool; responsible for patron safety and incident reporting
- Responded to patron safety issues using standard rescue procedures and first aid practices

### 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
- Executive leadership committee member for Order of the Arrow lodge serving troops in 61 towns and cities

### 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

## PROGRAMMING SKILLS

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