

# Charles “CJ” Knoble II

[Email](#) | [LinkedIn](#) | [Portfolio](#)

## EDUCATION

**Doctor of Philosophy**, Environmental Science and Management May 2025  
*Montclair State University* **GPA 3.97**

**Bachelor of the Arts**, International Relations May 2019  
**Minors**, Political Science, Italian, and International Studies **GPA 3.64**  
*California State University, Chico* **Dean's List**

## EXPERIENCE

**Principal GIS Consultant** May 2022 – Present  
*Starcrest LLC; Independent Consultant*

- Provided services to over 10 clients, including Port of New York and New Jersey, Port of London, Urban SDK, autosense AG, Port of Los Angeles and Long Beach, Center for Sustainable Energy, and others.
- Completed 360+ hours of work with Starcrest LLC and 150+ hours as an independent consultant
- Developed project management plans to achieve GIS and visualization goals within budget
- Engaged in database management by acquiring, processing, and maintaining geospatial datasets
- Automated geospatial analyses to process up to thousands of datapoints using GIS, Python, and R
- Created compelling static and interactive visualizations to communicate geospatial trends

**Adjunct Professor, Teaching Assistant** August 2021 – Present  
*Montclair State University*

- Developed curriculum, designed labs, and curated lectures for Introductory GIS course consisting of 20+ undergraduate and graduate students
- Led lab sections for GIS, Planet Earth, and Research Methods courses with hands-on practice using ArcGIS Pro, QGIS, Google Earth Pro, and R
- Awarded “Outstanding Teaching Assistant” in the first year and promoted to adjunct shortly after

**Project Manager, Federal Clean Cities Coordinator** April 2020 – August 2021  
*Center for Sustainable Energy*

- Promoted California’s vehicle electrification goals through educational webinars, training dealership staff, publishing bi-weekly sustainability policy newsletters, and connecting industry leaders
- Established, maintained, and tracked relationships with 60+ partner organizations using Salesforce
- Coordinated internal assessment through mystery shopping studies and subsequent statistical analyses
- For regional Federal Clean Cities Coalition, developed annual project management plan, facilitated charter renewal, and submitted quarterly sustainability reports to federal program managers

**Research Intern** January 2019 – May 2019  
*California Department of Conservation*

- Developed Identified, tracked, and summarized state legislation relating to land conservation, oil and gas industry regulations, and climate change for department executives
- Curated presentations and infographics showcasing complex quantitative environmental protection program data for community science initiatives
- Assisted in processing and vetting CEQA grant proposals submitted for development projects

## CERTIFICATIONS AND AWARDS

**Peer Reviewed Research Publications** March 2023 – Present  
*Academic Journals: Remote Sensing; Sustainable Development; Journal of Sustainability Research; etc.*

**Remote Pilot of Small Unmanned Aircraft Systems (UAS)** March 2023  
*Federal Aviation Administration, Part 107*

**Outstanding Teaching Assistant** May 2022  
*Montclair State University, Department of Earth and Environmental Science*

**Geographic Information Systems Specialist** November 2021  
*UC Davis, Coursera 5 Course Specialization*