

hayley cranberry small

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brooklyn, new york

education

master of urban planning | gis certificate

hunter college at the city university of new york, may 2017 | graduated valedictorian

bachelor of arts, environmental studies

university of vermont, may 2013

experience

new york city parks january 2019 - present, new york, new york

gis data manager for municipal separate stormwater sewer system (ms4)

- manage and oversee stormwater infrastructure geodatabase
- create workflow documents for digitization of site plans; train co-workers and interns
- prepare and design maps for various audiences
- write grant quarterly reports, manage grant budget and contract sites

rkf september 2017 - april 2018, new york, new york

gis analyst

- collected, quality-assessed, and visualized spatial data using excel, access, python, and arcgis
- created maps displaying demographic and competitor data via arcgis business analyst tools
- carried out statistical analyses of competitor demographics for brokers and clients
- funneled research requests and oversaw completion of team tasks using jira

nelson\nygaard consulting associates july 2015 - september 2017, new york, new york

associate transportation planner

- prepared, validated, visualized, and analyzed data using microsoft excel and arcgis
- used arcgis and adobe illustrator to create final maps to support written plans
- researched and documented best practices, peer programs, and transportation technologies
- assisted with writing final plans, technical memorandums, and background documents

apple, inc. july 2014 - july 2015, new york, new york

field surveyor

- traveled to major international cities to collect, validate, and quality-assess various types of transit data
- documented all data collection processes; trained colleagues with these methodologies

new york city parks september 2013 - july 2014, new york, new york

gps project manager

- collected trail data in-field; compiled, organized, and updated citywide geodatabase in arcgis
- designed procedures for trail data collection; trained co-workers and interns in resulting procedures
- created and maintained intra-agency partnerships to facilitate data collection and trail formalization
- created final maps for various audiences including chief of staff & the commissioner

skills & interests

- esri arcgis desktop, online, & collector app
- qgis | carto
- adobe creative suite
- photography (film & digital)
- design, styling, art curation
- ceramics (wheel & hand)

awards & honors

- high academic achievement award & valedictorian, hunter college master of urban planning program: may 2017
- american planning association environmental division fellow: 2016-2017 academic year
- jackson-stricks scholarship recipient: 2015-2016 academic year
- new york city parks conservation corps fellow: 2013-2014