

Madeline R. Clark

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RELEVANT EXPERIENCE

JUL 2021 - Senior Associate Data Analyst

JAN 2023 *Bidscale*

- Managed product analytics project via Pendo, crafting reports and dashboards for product managers and sales/marketing
- Audited potential third party tools for product analytics and presented findings and recommendations to CEO
- Overlooked analytics/engineering relationship with client, scheduling/attending client meetings and relaying information to product managers
- Researched and consolidated government and outside data sources for flagship products
- Developed A/B testing plan and established best practices for growth/product teams

Associate Data Analyst

- Designed and develop data visualizations/dashboards for flagship products in TypeScript D3
- Worked with clients and assisted on the DHMS Internal Strategy Consulting Organization (DISCO) contract at the Department of Defense's Program Executive Office, Defense Health Management Systems (PEO DHMS)
- Assisted in crafting NoSQL data models and associated GraphQL queries for flagship products

SEP 2020 - Data Analyst

JUL 2021 *Digital Strategy LLC*

- Assisted on the Consolidated Technical Support Services (CTSS) contract at the Department of Energy's Office of Environmental Management.
- Analyzed raw government data in Excel using VLOOKUPS, Power Query, and pivot tables
- Designed an interactive tool/dashboard that can generate reports with actionable data

JUN 2019 - Data Operator

APR 2021 *Student Veterans of America*

- Create interactive visuals of survey data using multiple methods (Python, R, etc.)
- Analyzed qualitative data from surveys using NLTK
- Cleaned raw data and provide reports using descriptive statistics
- Managed Life-Cycle Atlas project

OCT 2018 - Research Intern

MAR 2019 *DC Language Immersion Project*

- Designed survey for administrators/educators about teacher pipelines/resources in dual language and world language programs
- Compiled list of educators' contact information and invitations to take survey
- Assisted in planning the Multilingual Education Fair 2019

SKILLS

Analytics & Research

Data visualization
Dashboard creation
Data model design
Surveys & questionnaires
Product & Web Analytics

Programming

Python
D3.js
R
Javascript/TypeScript
SQL

Software

Microsoft Office 365
Tableau & Power BI
Pendo
Datadog
Databricks

Other

Scrum/Agile frameworks
Cross-team collaboration
Client consulting & management
Writing
Presentations

EDUCATION

AUG 2018 - **Master of Science, General Linguistics, Georgetown University**

MAY 2020 GPA: 3.848 (4.0 scale)

AUG 2014 - **Bachelor of Arts, Linguistics and Japanese, University of Rochester**

MAY 2018 CUM LAUDE

GPA: 3.69 (4.00 scale)

DEAN'S LIST: 7 out of 7 semesters (Fall 2016 abroad)