

J.D. Gi

Business Process Analyst

Technical Skills

- Python, Pandas, R, SQL, Databricks, Strategy (MSTR), Github, Excel, Figma, Agile Scrum

Professional Experience

BI&A LDP INTERN: DAVS DESIGN TEAM, TRAVELERS INSURANCE (JUN 2024 - AUG 2024)

- Led user interviews and created turnaround time dashboard from insights with product demonstration to Express leadership.
- Conducted consolidation research for improved product viability and decreased dependencies.
- Provided MicroStrategy templates in Figma for Design team to increase velocity by 15 hours.
- Created and delivered presentation on time management techniques for internship cohort.

CHAIR - MENSTRUAL EQUITY COMMITTEE: HOLYOKE COMMUNITY COLLEGE (SEP 2021 - MAY 2022)

- Developed basic needs equity platform with Python inventory software.
- Implemented a comprehensive Title III-funded budget to distribute 400+ essential supplies.

Projects

PACEAWARE DEMENTIA CAREGIVER TOOL - OPEN-SOURCE MOBILE APP

- Provides for dementia wandering intervention (92% accuracy).
- Python API for wearable devices supports independence of both caregiver and patient.

COLORFIND MOBILE APP - MINIMUM-VIABLE PRODUCT

- Expands color-blind fashion access with multi-level outfit matching.
- Prototyped in Figma with extensive target demographic A/B testing.

Education

BS DATA SCIENCE - UNIVERSITY OF MASSACHUSETTS, AMHERST MA (SEP 2022 - MAY 2024)

- Summa Cum Laude (3.98 GPA)
- Outstanding Undergraduate Achievement (2024): For inclusive leadership, commitment to social justice, and advocacy for marginalized identities
- Undergraduate Researcher: Investigated transit access for students with disabilities

AAS IT MANAGEMENT - HOLYOKE COMMUNITY COLLEGE, HOLYOKE MA (JAN 2020 - JUN 2022)

- Valedictorian
- Student Trustee & Student Senator (2020-2021)
- Contributed to campus anti-racism efforts within the Safety Task Force

Certificates & Awards

- Strategy (MSTR) Departmental Analyst Certification (2024)
- Certified IRB Professional (2023)
- National Science Foundation scholarship recipient (2020-2024)