

# J.D. Gi

## Business Process Analyst

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### Technical Skills

- Python, SQL, R, Java, PHP, GIT, LaTeX
  - MicroStrategy, Tableau, Excel & Power BI, Figma, Agile Project Management
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### BASIC NEEDS SPECIAL PROJECTS: HOLYOKE COMMUNITY COLLEGE (SEP 2021 - MAY 2022)

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

#### PACEAWARE DEMENTIA CAREGIVER TOOL - OPEN-SOURCE MOBILE APP

- Alerts for dementia wandering intervention (92% accuracy)
- Python API for wearable devices provides caregiver support

#### COLORFIND MOBILE APP - MINIMUM-VIABLE PRODUCT

- Expands color-blind fashion access with multi-level outfit matching
  - Developed in Figma with extensive A/B testing by target demographic
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### 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
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### Certificates & Awards

- Certified IRB Professional (2023)
- National Science Foundation scholarship recipient (2020-2024)
- Workforce Development & Customer Support, Thryv Consulting (2020)