

# Jade Aidoghie

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## SKILLS

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SQL, NoSQL, Python, R, Java, VB.NET, Machine Learning, Web development (HTML, CSS, JavaScript), Data Visualization (Tableau, PowerBI), Data Analysis, Database Management, Technical Reporting, Interpersonal Communication, Microsoft Office Suite (Excel, Word, PowerPoint)

## PROJECTS

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**ASCENT SAF App Contract** | *R, Shiny, HTML/CSS, Excel, Git* April 2024 – May 2024

- Developed a user friendly application to track and forecast Sustainable Aviation Fuel (SAF) production.
- Designed interactive visuals that allowed stakeholders to quickly gain insights on their key metrics.
- Collaborated with key stakeholder throughout the project life cycle, from concept design and requirements gathering to feedback incorporation and implementation.
- Automated data retrieval directly from the database within the app, enabling real-time updates and direct querying.

**ASCENT Database Contract** | *PostgreSQL, Git, Excel, Python* Jan 2024 – March 2024

- Enhanced data storage for stakeholders tracking Sustainable Aviation Fuel (SAF) production by designing a scalable, organized, and secure database.
- Improved data tracking by modeling data through entity-relationship diagrams (ERD), designing a PostgreSQL database, and using ETL processes to transfer data.
- Utilized SQL for creating tables, querying data, data insertion, updates, and managing database structure.

**Student Enrollment Dashboard** | *Python, Power BI, DAX* Feb 2024

- Designed dynamic Power BI dashboards, leveraging DAX for advanced calculations to showcase enrollment growth, student demographics, and course offerings data.
- Utilized Python to clean, aggregate, and prepare academic data for visualization.
- Communicated findings to WSU Data Analytics department using compelling data visualizations and engaging presentations.

## EXPERIENCE

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**Technical Assistant I** July 2023 – May 2024

*Washington State University | Remote, WA*

- Developed interactive dashboards for the department using Tableau and Power BI, focusing on program development, student demographics, and forecasting.
- My dashboard designs were praised for their high-quality and are now utilized to train WSU's data consultants on brand guidelines and effective dashboard creation.
- Conducted thorough data quality assessments and testing to detect and resolve anomalies and issues.
- Created data tables in Python from K-12 surveys and manually input answers to analyze and determine grant winners under a tight deadline.

**Team Lead** July 2020 – Feb 2021

*Western Exterminators | SeaTac, WA*

- Supervised a team of drivers, coordinating daily operations and implementing process improvements to boost productivity and customer satisfaction.
- Optimized over 10 service routes, enhancing delivery efficiency and reducing fuel costs for company vehicles.
- Led warehouse tours and client meetings to plan service delivery, identify high-touch areas, and develop targeted disinfection strategies.
- Trained new employees to effectively navigate service routes and adhere to compliance protocols, ensuring operational efficiency and regulatory compliance.

## EDUCATION

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**Washington State University** | *Global, WA* May 2024

*B.S. Data Analytics, Minor in Business (Management Information Systems)* GPA 3.64

**Pierce College** | *Lakewood, WA* June 2020

*AA Pre-Nursing* GPA 3.8