

# ADESEWA ADESIDA

[Ama547@drexel.edu](mailto:Ama547@drexel.edu) • <https://www.linkedin.com/in/adesewa-adesida> • <https://adesewa12.github.io/>

## EDUCATION

**Drexel University** – Philadelphia, PA Expected: Jun. 2025  
**Master of Science in Information Systems, GPA: 4.0**  
**Drexel University** – Philadelphia, PA Completed: Jun. 2023  
**Bachelor Of Science in Computing and Informatics, Computer Science and Data Science, GPA: 3.5**  
Relevant coursework: Applied Artificial Intelligence, Database Management Systems  
Honors & Awards: Grace Hopper Scholar, Upsilon PI Epsilon, National Science Foundation Startup Grant of \$3000

## SKILLS & CERTIFICATIONS

- **Programming Languages:** Python, R, SQL, JavaScript (React), HTML, CSS, C++, Java
- **Frameworks:** Bootstrap, React, TensorFlow, Scikit-learn, PyTorch, AGILE, SDLC, PowerBI, Tableau, MongoDB
- **Technologies:** AWS, Azure, NLP, Data Visualization, REST APIs, JIRA, Confluence, LLM, A/B Testing, ETL
- **Certifications:** Scrum Foundation Professional, AWS

## EXPERIENCE

**Headstarter - Software Engineer (Apprenticeship)** | Long Island City, NY Jul. 2024 – Sept. 2024

- Accomplished the development of a responsive portfolio website, as measured by 100% cross-browser compatibility, by using Bootstrap, HTML, and CSS
- Enhanced user interactions, as measured by a 30% improvement in query handling efficiency, by developing a website assistant AI chatbot with NLP techniques and machine learning algorithms
- Achieved efficient DOM manipulation, as measured by a 25% boost in web functionality, by utilizing React and JavaScript
- Optimized website assistant chatbot performance, as measured by a 20% increase in user satisfaction, by conducting surveys and iterating on improvements following Software Development Life Cycle (SDLC)

**Extern - Data Analyst** | Philadelphia, PA Jan. 2024 – Aug. 2024

- Boosted decision-making accuracy by 95% by analyzing business data using R, Python (NumPy, Pandas), and SQL
- Presented competitive analysis and strategies such as SWOT and GAP Analysis, as measured by 100% actionable insights, by visualizing market data using Power BI and Tableau
- Enhanced team productivity by 20% by implementing Agile methodologies and training team members on data analysis tools
- Improved data reporting speed by 30% by automating data extraction and cleaning processes using Python scripts

**Drexel University - Application Support Technician** | Philadelphia, PA Jan. 2021 – Jun. 2023

- Improved customer satisfaction by 95% by troubleshooting SAAS platform issues using Splunk for resolving bugs and defects, Wireshark for data capture and VMwares for problem-solving.
- Achieved 90% positive feedback in stakeholder management and customer-facing roles.
- Increased efficiency by 100% in executing configuration changes and updates via Git following Agile processes.
- Enhanced ticket resolution speed by collaborating with a team of engineers to triage and escalate issues using Jira.

## PROJECTS

**ADIDAS SALES OPTIMIZATION PROJECT - Data Analyst** <https://adesewa12.github.io/adidas.html>

- Created a plan for a 15% improvement in sales, as measured by optimized prices, store placement, etc. by analyzing and scraping open-source Adidas data and market trends
- Techstacks: R, Open Source Data, Statistics such as Naive Bayes, Regression Models

**AI Chatbot Assistant - AI Developer** <https://github.com/adesewa12/Peanuts>

- Accomplished the development of an AI chatbot, as measured by a 25% improvement in response accuracy, by integrating NLP for user query handling and utilizing machine learning techniques
- Techstacks: Python, Natural Language Processing (NLP), A/B Testing

## LEADERSHIP & AFFILIATIONS

**AnitaB.org** | Executive Lead | Philadelphia, PA Mar. 2024 – Present  
**Graduate Student Association** | Student Governance Chair | Philadelphia, PA Mar. 2024 – Present  
[CodePath](#) | Community Member | Remote Sept. 2024 – Present