

ADESEWA ADESIDA

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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