

Stanley Occean (He/Him)

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PROFILE

Results-driven **Data Science graduate student** with experience in **data analytics, machine learning, and IT systems support**. Proficient in **Python, SQL, Tableau, and Power BI**, with proven ability to transform complex datasets into actionable insights. Currently serving as a **Data Science Intern** and **AI Research Fellow**, developing predictive models and dashboards to support data-driven decision-making.

EDUCATION

<b>Pace University, Seidenberg School of Computer Science and Information Systems</b>	New York, NY
Master of Science (MS) in Data Science   Machine learning & Generative AI.	September 2024-May 2026
<b>Université American Science Moderns.</b>	Port-au-Prince, Haiti
Bachelor of Science (BS) in Computer Science   Software Development   Project Management	September 2008- June 2013

TECHNICAL SKILLS

**Programming Languages:** Python, SQL, R, JavaScript, HTML/CSS, React  
**Databases:** MySQL, PostgreSQL  
**Tools:** Tableau, Power BI, GitHub, Notion, Google Sheets  
**Libraries:** Pandas, NumPy, Matplotlib, Seaborn, TensorFlow, Scikit-learn  
**Core Skills:** Data Cleaning, Dashboard Development, Predictive Modeling, Machine Learning (Regression, Classification, Clustering), Statistical Analysis, ETL Pipelines

ACADEMIC PROJECTS / PERSONAL PROJECTS

<b>AI-Powered Chatbot Application</b>	2025
<ul style="list-style-type: none"><li>Built an intelligent chatbot using Gradio + OpenAI API with RAG (document knowledge), integrated file export (PDF/CSV) and image generation and deployed on Hugging Face Spaces.</li></ul>	
<b>Predictive Modeling for Healthcare</b>	2024
<ul style="list-style-type: none"><li>Developed a machine learning model using Python to predict patient outcomes based on hospital data, increasing prediction accuracy by 15% through the application of Random Forest and Logistic Regression models.</li></ul>	

PROFESSIONAL EXPERIENCE

<b>Thaddeus Resource Center</b>	Remote
Data Science Intern	October 2025 – Present
<ul style="list-style-type: none"><li>Manage end-to-end data workflows including cleaning, feature engineering, and visualization using Python and SQL.</li><li>Build and evaluate predictive models (Random Forest, Logistic Regression) to enhance program performance insights.</li><li>Communicate analytical findings and KPIs to manage through Power BI dashboards and reports.</li></ul>	
<b>Students Recover</b>	Remote
Data Analyst Intern	Aug 2025 – Present
<ul style="list-style-type: none"><li>Clean, integrate, and analyze program data using Pandas and SQL to generate weekly retention and engagement metrics.</li><li>Develop and automate Tableau dashboards for program outcomes and event attendance, improving data accuracy by 20%.</li><li>Collaborate cross-functionally to improve data pipelines and reduce reporting delays.</li></ul>	
<b>Gogentic AI</b>	Remote
AI Marketing Intern	Aug 2025 – Present
<ul style="list-style-type: none"><li>Designed AI-powered marketing visuals and copy using GPT-4 and DALL-E, increasing engagement by 25%.</li><li>Performed market research on AI tools, presenting insights to enhance digital strategy and content targeting.</li></ul>	
<b>Klarbook, Inc.</b>	Remote
AI Research Fellow	July 2025 - Present
<ul style="list-style-type: none"><li>Analyze survey datasets and create benchmarking insights for AI adoption in healthcare using Notion AI, Clay, and Apollo.</li><li>Assist with research documentation and visualization to support the AI Ops Benchmark Study 2025.</li></ul>	
<b>Hardy Industries, Inc.</b>	Long Island, NY / Remote Field-Based
IT Field Technician	June 2025 – Present
<ul style="list-style-type: none"><li>Provide field-based technical support, installation, and troubleshooting for routers, printers, and hardware systems.</li></ul>	

- Document support tasks and communicate solutions via ticketing systems for quality tracking.

**South Shore University Hospital Northwell Health.**

Bayshore, NY

Senior Nursing Attendant

January 2022 – Present

- Coordinate patient care and support interdisciplinary teams to improve patient satisfaction and workflow efficiency.
- Improved patient satisfaction by 10% through effective communication and collaboration.

**UNASMOH (Université American Science Modernes d'Haïti)**

Port-au-Prince, Haïti

IT Support Technician

September 2011 – June 2015

- Provided day-to-day technical support to faculty, staff, and students, including hardware troubleshooting, software installation, and printer/network support.
- Helped in keeping campus-wide computer labs and ensured best network connectivity and uptime.
- Collaborated with the university IT department on security updates and regular system maintenance.

**LEADERSHIP & ACTIVITIES**

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- **ASPIRE Badge – Pace University (2025): Recognized for career readiness and professional skills.**
- **DAISY Award Nominee – Northwell Health (2024):** Acknowledged for compassionate patient care.
- **Data Science Club – Pace University:** Member & workshop facilitator on machine learning and data visualization.
- **Former Professor – Université Américaine (2012 – 2014): Taught Computer Information Systems to 20 students with 100% exam pass rate.**

**LANGUAGES**

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Fluent French, Spanish, and Portuguese