Stanley Occean (He/Him)

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PROFILE

Data science graduate student and aspiring data engineer with a background in computer science, healthcare, IT support, and AI marketing research. I am currently an IT Field Technician at Hardy Industries, AI Marketing Intern at Gogentic AI, and AI Research Fellow at Klarbook, focusing on AI adoption in healthcare and marketing applications. I am skilled in data analysis, technical support, and building data-driven solutions to improve systems, inform decision-making, and drive innovative marketing strategies.

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems   New York, NY
Master of Science (MS) in Data Science| Machine learning Generative AI.   September 2024-May 2026

Université American Science Moderns   Port-au-Prince, Haiti
Bachelor of Science (BS) in Computer Science |: Software Development **|:** Project Management   September 2008- June 2013

RELEVANT COURSEWORK

Data Structures and Algorithms| Machine Learning| Big Data Analytics | Database Management | Data Visualization |Python|SQL|R
Ai in the Workplace| Project Management.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, HTML/CSS, C, C++, R
Database Management: SQL, Certified Database Management
Data Visualization Tools: Tableau, Power BI
Libraries: Python libraries, NumPy, Pandas, Matplotlib, TensorFlow
Machine Learning Algorithms: Supervised and Unsupervised Learning, Neural Networks, Clustering
Certifications: Ai in the Workplace (Pace University) Full Stack Development 2023, Meta Online (React Basics, HTML, CSS, Python)

ACADEMIC PROJECTS / PERSONAL PROJECTS

Predictive Modeling for Healthcare   2024
- 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.

Web Application for E-Commerce   2023
- Designed and developed a responsive e-commerce web application using JavaScript and HTML/CSS.
- Developed user engagement by improving UX-UI design for a seamless shopping experience.

PROFESSIONAL EXPERIENCE

Thaddeus   Remote
Data Science Intern   October 2025 – Present
- Assisting the data science team with end-to-end data workflows including collection, cleaning, analysis, and visualization.
- Utilizing Python (Pandas, NumPy, Matplotlib, Seaborn) and SQL to analyze datasets and derive business insights.
- Supporting the development and evaluation of predictive models using machine learning techniques.
- Preparing reports and dashboards to communicate findings to non-technical stakeholders.
- Collaborating with cross-functional teams to support ongoing research and data initiatives.

Students Recover   Remote
Data Analyst Intern   Aug 2025 – Present
- Clean, join, and analyze program survey and case-management data (Google Sheets/CSV, SQL, Python/pandas) to produce weekly KPIs on enrollments, retention, and event attendance.
- Build and keep Tableau/Power BI dashboards for program outcomes and outreach metrics; standardize refresh schedules and data sources for consistency.
- Create data dictionaries and intake/ETL templates that improve data quality and reduce duplicate records, document processes for staff onboarding.

Gogentic AI   Remote
AI Marketing Intern   Aug 2025 – Present
- Created and published 15+ pieces of marketing content (posts, blogs, videos, reels) using generative AI tools (GPT-4, DALL·E, Midjourney), driving a 25% increase in engagement across platforms.

- Conducted competitive market analysis on 5 AI companies, finding 10 actionable insights to refine campaign targeting and messaging.
- Collaborated with 8 cross-functional team members in an agile startup environment to support 2 AI product launches.

Klarbook, Inc.   **Remote**
AI Research Fellow   July 2025 - Present
- Analyzed and tagging survey data using Clay, Apollo, Tally, and Notion AI
- Collaborated with global researchers to produce benchmarking reports, enhancing industry adoption of AI tools.
- Selected for Klarbook Inc. competitive global fellowship to support its AI Ops Benchmark Study 2025, focusing on the healthcare sector

Hardy Industries, Inc.   Long Island, NY / Remote Field-Based
IT Field Technician   June 2025 – Present
- Deliver on-site technical support across a 60+ mile radius, including installation, repair, and configuration of IT hardware and network devices
- Troubleshoot and resolve hardware/software issues for desktops, printers, barcode scanners, routers, and access points
- Complete field assignments independently while collaborating with AMG Tech Support team for documentation and escalation
- Perform structured tasks involving wiring, cabling, and low-voltage systems under safety and quality standards
- Demonstrate flexibility and availability for urgent support needs, weekend shifts, and travel-based tasks
- Maintain correct logs and use ticketing systems to report service activity and resolution steps

South Shore University Hospital Northwell Health.   Bayshore, NY
Senior Nursing Attendant   January 2022 – Present
- Coordinated care for 7-9 patients daily, helping with activities of daily living (ADLs) and ensuring compliance with hospital protocols to support patient well-being.
- Collaborated with interdisciplinary teams during grand rounds to address patient concerns and implement care improvements, leading to a 10% increase in patient satisfaction scores and enhancing staff coordination.

Positive Promotion   Hauppauge, NY
Data Analytics   February 2019 – February 2021
- Optimized data entry workflows and managed an inventory of 500+ SKUs, improving record accuracy by 25% and ensuring 100% on-time shipment for all orders.
- Led a team in daily operations, coordinating tasks and streamlining workflows to consistently meet distribution targets and

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.
- Supported academic departments in setting up AV equipment for lectures and remote classes.
- Collaborated with the university IT department on security updates and regular system maintenance.
- Trained inexperienced users on basic IT functions and security best practices, improving user efficiency and reducing support requests.

LEADERSHIP

Pace University, Aspire.   2025
- **Accelerated Success Professional Readiness Education (ASPIRE) Badge** – Earned from Pace University for proving career readiness, professional development, and essential workplace skills.

South Shore University Hospital, Senior Nursing Attendant   2024
- Awarded the DAISY Award nomination from South Shore University Hospital, Northwell Health, for extraordinary nurses internationally. This recognition reflects my dedication to delivering compassionate, patient-centered care to all patients.

University American Science Moderns, Professor of Computer Information Systems   2012 – 2014
- Instructed 20 engineering students on key computer applications, including Microsoft Office Suite and AutoCAD, achieving a 100% pass rate on exams and equipping students with essential technical skills for academic and professional success.

ACTIVITIES

Data Science Club, Pace University | Member   2024-Present
- Collaborated on data-driven projects, applying advanced analytical techniques to solve complex, real-world problems and deliver actionable insights.
- Led workshops on machine learning algorithms and data visualization tools, enhancing team technical skills and driving more efficient project outcomes.

ADDITIONAL TRAINING

Coursera /remote   2022 – 2023
- Completed comprehensive training in Full Stack development, gaining ability in React, database management, and UI/UX design to build robust, scalable applications.
- Developed web applications that reduced page load times by 25% and improved back-end system efficiency by 30%, enhancing scalability and improving user experience.

LANGUAGES

Fluent French, Spanish, and Portuguese