**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 **|:** ProjectManagement 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 InternOctober 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 InternAug 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 InternAug 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 TechnicianJune 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 AnalyticsFebruary 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 TechnicianSeptember 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