

Dante Hurr

New York, NY
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EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems | New York, NY
Master of Science in Computer Science *Expected May 2027*

Concentration: Applied Artificial Intelligence
Honors: Graduate President's Scholarship, Graduate Assistantship (Dept. of Computer Science)

Bachelor of Arts in Computer Science *December 2024*

Concentration: Responsive Web/Mobile Development & Software Engineering Project Management
Minor: Graphic Design & Typography
Honors: Cum Laude, Dean's List (7 semesters), Merit Scholar, Riversville Scholar | GPA: 3.57/4.00

TECHNICAL EXPERIENCE

Department of Computer Science, Pace University | New York, NY

Graduate Assistant – Applied AI, Web & Mobile Services *September 2025 - Present*

- Leading the re-architecture of AI chatbot's core logic, replacing a 3,000+ entry static database with a dynamic generative model to significantly enhance the accuracy, consistency, and relevance of all user-facing responses.
- Developing a new suite of AI-powered tutors for business courses using Copilot Studio, responsible for ingesting and structuring course materials to form distinct knowledge bases for each agent.
- Engineering a structured knowledge framework that maps all course materials (PDFs, links, videos) on a week-by-week basis, enabling the AI tutor to provide temporally-aware guidance and generate personalized study aids for students.
- Engineering conversational guardrails and custom logic for each AI tutor to accurately address syllabus-specific queries, aligning model behavior with individual faculty needs while upholding academic integrity by guiding students to source material.
- Proactively addressed campus-wide confusion by independently capturing and digitizing building directories using AI (OCR), providing the structured data that enabled a senior developer to launch a new, centralized online directory.

Deckers Outdoor Corporation | New York, NY

Information Technology Specialist *February 2025 - September 2025*

- Managed the full lifecycle for a fleet of over 35 mixed-platform (iOS and Windows) devices, including POS systems, mobile terminals, and computers, with responsibilities spanning hardware setup, security configuration, and safeguarding against malware, fraud, and misuse.
- Led the onsite execution of a storewide POS upgrade, deploying over 30 new mobile and stationary devices to replace a legacy system. This modernization enabled contactless payments, increased transaction speed, and improved customer data capture rates.
- Engineered an automated sales analytics report by building a custom Excel workbook that processed Tableau data, leveraging Python scripts to automate data validation and cleaning. This tool was adopted by senior and district management for corporate briefings.

Willkie Farr & Gallagher, LLP | New York, NY

Web Developer / UI/UX Intern *June 2024 - January 2025*

- Engineered a responsive, cross-platform emergency preparedness app for mobile, web, and tablet use, leveraging Flippit Studio and custom front-end code (JavaScript, HTML, CSS) to centralize key documents, directories, and floor maps for all 16 global offices.
- Processed and standardized nearly 400 digital assets for a company-wide presentation by retrieving employee headshots from a database, verifying them against identification numbers, and editing them into a consistent component format using Sketch.
- Designed and delivered monthly branded banners for the firm's internal SharePoint site, creating unique graphics that reflected company initiatives and holidays to enhance employee engagement.
- Managed an average of 11 daily tickets in Zendesk, addressing both technical support issues and incoming project requests, while operating within a hybrid Agile framework to track tasks and manage workload in Asana.

Nike, Inc. | New York, NY

Business Analyst – Merchandising Strategy *September 2019 - July 2024*

- Analyzed key business indicators (KBIs) to drive holiday sales strategies, increasing average units per transaction by 37.5%.
- Set a company record for single-store sales by driving over \$11.8M in revenue for the Men's Apparel division, achieved by continuously analyzing Key Business Indicators (KBIs) to identify and execute high-impact merchandising strategies.
- Authored and implemented the foundational Standard Operating Procedures (SOPs) for all in-store retail brand merchandising, from equipment operation to asset management. These documents were adopted by corporate teams and became the strategic framework for new global merchandising and marketing teams.
- Triggered a 90% sell-through of a low-performing product in under a week by identifying a critical merchandising error through a combination of sales data (KBI) and on-floor user behavior analysis. Relocated the misplaced item to a high-traffic, relevant department, liquidating nearly all remaining stock.

TECHNICAL SKILLS

Programming Languages

Proficient: HTML, CSS
Familiar: JavaScript, Python, Java, SQL

Frameworks & Libraries

Proficient: React, Next.js, Tailwind CSS
Familiar: Node.js, Flask

Cloud Services & DevOps

Proficient: Firebase, Google Cloud
Familiar: AWS (S3, DynamoDB), Vercel

Tools & Methodologies

Proficient: Git, GitHub, Figma, Agile, Scrum, Asana, Zendesk
Familiar: Sketch, JIRA, Ivy.Ai, Copilot Studio

AI & Machine Learning

Proficient: Generative AI & LLMs, Natural Language Processing (NLP), AI Agent Development, Optical Character Recognition (OCR), Knowledge Engineering, Data Mapping & Schema Design, Contextual AI Design
Familiar: AI Model Optimization

TECHNICAL PROJECTS

SetterSocial | Designer, Developer, Product Owner, Project Manager, QA Tester

- Spearheaded the project as the team's Project Manager, Product Owner, and Lead Developer, directing the end-to-end lifecycle from concept to final presentation. Architected the full-stack application by selecting the technology stack, designing the UI/UX wireframes, and personally developing core features including the Firebase user authentication system.
Technology: Agile, CSS, Figma, Firebase, Git, GitHub, Google Cloud, JavaScript, npm, React, Scrum

Gametime Stats | Designer and Developer

- Developed a responsive Progressive Web App (PWA) that leverages the NBA's REST API to deliver real-time game and schedule data to basketball fans. Built to fulfill the final project requirements for a Mobile Web Development course, this app was designed for a seamless cross-platform experience and successfully deployed to both web and native iOS using Capacitor.
Technology: Capacitor, CSS, Firebase, GitHub, HTML, Ionic, JavaScript, React, React Native, REST API, Swift, TypeScript, Xcode

Full-Stack Web Application with AWS | Developer

- Architected and built a full-stack social web application from the ground up to demonstrate core principles of distributed computing. The application's Python (Flask) back-end was integrated with multiple AWS services for key functionalities: DynamoDB for all user and post data, S3 for profile picture storage, and a complete user authentication system with secure session management.
Technology: Python, Flask, AWS, Amazon S3, DynamoDB, HTML, CSS, JavaScript

LEADERSHIP & UNIVERSITY INVOLVEMENT

Leadership & Advisory Roles

Student Advisor, Artificial Intelligence (AI) Committee, Pace University	Aug 2025 - Present
Marketing Lead, Google Developers Group (GDG @ Pace)	Aug 2025 - Present
Project Manager & Scrum Master, Software Engineering Department	Dec 2024

Public Speaking Engagements

Opportunitas Speaker, Undergraduate Commencement Ceremony	2025
Award Presenter, Seidenberg Innovation Awards	2025
Student Speaker, Seidenberg Innovation Awards	2024

Media & Publications

Spirit of Pace (2024), Documentary Short Film
The Jennifer Hudson Show (2024), Talk Show

Honors & Awards

Honoree & Featured Student, Spirit of Pace Awards	2024
Honoree, President's Scholarship Reception	2023

Community Involvement & Affiliations

African and Latino Men's Association (ALMA), Black Student Union, Google Developer Groups, LGBTQA+ Center, Nike Community Ambassador, Pace eSports (Club)