

Dante Hurr

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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 (Information Systems)

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, 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 Development *September 2025 - Present*

- Leading the re-architecture of chatbot AI core logic, replacing a 3,000+ entry static database with a dynamic generative model to significantly enhance the accuracy, consistency, and speed of all user-facing responses.
- Engineering a structured knowledge framework, conversational guardrails, and custom logic for academic-use Agentic AI agents to address specific and personalized queries while also upholding academic integrity standards.
- Proactively addressed long-standing, campus-wide navigation issues by independently capturing and digitizing building directories using AI (OCR) into a structured dataset that enabled the team to launch a new, centralized, and highly anticipated 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, with responsibilities spanning hardware setup, security configuration, malware protection, fraud, and misuse.
- Led the onsite execution of a storewide POS modernization by deploying over 30 new mobile and stationary devices to replace a legacy system, enable contactless payments, increase transaction speed, and improve 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 Fliplet Studio and custom front-end code (JavaScript, HTML, CSS) to centralize key documents, directories, and floor maps for all 16 global offices.
- Managed cross-department support 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*

- 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 foundational strategic framework for new global merchandising and marketing teams Standard Operating Procedures (SOPs) for all in-store retail brand merchandising, from equipment operation to asset management.

TECHNICAL SKILLS

Programming Languages:	HTML, CSS, JavaScript, Python, Java, SQL
Frameworks & Libraries:	React, Next.js, Tailwind CSS, Node.js, Flask
Cloud Services, DevOps, Database:	Firebase, Google Cloud, Oracle SQL, AWS (DynamoDB, S3), Vercel
Tools & Methodologies:	Git/GitHub, Agile, Scrum, Gemini, Copilot Studio, Cursor, Visual Studio
AI & Machine Learning:	Generative AI, LLMs, NLP, Agentic AI, Prompt Engineering, Model Optimization

TECHNICAL PROJECTS

PharmaPredict | Developer, Project Manager

- Architected a scalable Oracle SQL database system while leading the team in adopting Agentic AI tools, successfully automating code reviews and increasing developer velocity through agent-assisted programming.
- Concepts: Project Management, Database System Design, Agentic Software Development
- Technology: Agile, Cursor, Gemini, GitHub, Oracle SQL, Scrum

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 presentation. Architected the full-stack application by selecting the technology stack, designing wireframes, and personally developing core features including a custom React component library.
- Concepts: Project Management, UI/UX Design, User Authentication, Media Storage, Database Management
- 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 an NBA REST API to deliver real-time game and schedule data to basketball fans.
- Concepts: Responsive Design, iOS Application Deployment, RESTful APIs
- Technology: CSS, Firebase, GitHub, HTML, Ionic, JavaScript, React, Swift, TypeScript, Xcode

Full-Stack Web Application with AWS | Developer

- Architected and built a full-stack social web application from concept to product, demonstrating core principles of distributed computing.
- Concepts: CRUD, Media Storage, User Authentication, Secure Session Management, Database Management
- Technology: Python, Flask, AWS, Amazon S3, DynamoDB, HTML, CSS, JavaScript

LEADERSHIP & UNIVERSITY INVOLVEMENT

Leadership & Advisory Roles

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| - Lead Organizer, Google Developer Group on Campus | November 2025 - Present |
| - Committee Member, Pride Alumni Network, Pace University | October 2025 - Present |
| - Student Advisor, Artificial Intelligence (AI) Committee, Pace University | August 2025 - Present |
| - Marketing Lead, Google Developer Group on Campus | August 2025 - November 2025 |
| - Project Manager & Scrum Master, Software Engineering | September 2024 - December 2024 |

Public Speaking Engagements

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| - Opportunitas Speaker, Undergraduate Commencement Ceremony | May 2025 |
| - Award Presenter, Seidenberg Innovation Awards | April 2025 |
| - Student Speaker, Seidenberg Innovation Awards | April 2024 |
| - Scholarly Speaker, President's Scholarship Reception | March 2024 |

Media & Publications

- Academic Futures in AI (2025), Pace Online Podcast
- Spirit of Pace (2024), Documentary Interview

Honors & Awards

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