

Eric Huang

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EDUCATION

New Jersey Institute of Technology, Albert Dorman Honors College B.S, Business and Information Systems, Minor, Design of the User Experience	Graduated December 2025
Coursework: Cloud Administration, Database Design and Management, Building Web Applications, Designing the User Experience, Research for User Needs, Business Data Analytics, AI-Driven Text Analytics	Newark, NJ

GPA - 3.9

SKILLS

- Languages:** English (native speaker), Mandarin Chinese (intermediate)
- Programming:** HTML/CSS, JavaScript (Node, React, Next.js), Python (NumPy, Pandas, Jupyter), Java, C#, C++
- Technical Skills:** AI/ML tools, CI/CD Pipelines, Cloud Computing (AWS, GCP, Azure, Docker), Agile methodology, Linux, Full-Stack Development, Git/GitHub, SQL/Databases, ERP Software, Tableau/PowerBI, Microsoft Office, Figma

PROFESSIONAL EXPERIENCE

IT Specialist Intern <i>NJ Transit / Applications Department</i>	June 2025 – August 2025 Newark, NJ
<ul style="list-style-type: none">Worked as a team of 3 on a full-stack application “ComputerVision”, completing 5+ deliverables for the application using GitHub, Outlook, and Teams for collaborationUsed Python OpenVINO ML models on backend with API hosted on Google Cloud Platform (GCP) for vehicle recognition and OCR, parsing 90% of NJ Transit bus ID numbers through a camera feedDeployed via 5 GitHub Actions CI/CD pipelines for automated frontend builds on 3 platforms (web, iOS, Android) from React Native, updating the backend on GCP, and publishing to the web	
Orientation Leader <i>NJIT Office of Transitions / New Student Orientation</i>	June 2023 – January 2024 Newark, NJ
<ul style="list-style-type: none">Regularly spoke and presented college transition materials to groups of over 400 students and parentsAssisted with event logistics to ensure smooth operation of over 15 different orientation datesRapidly adaptable to changing circumstances, such as difficult students and schedule adjustments	

Retail Sales Associate
Macy's Inc

March 2022 – August 2022
Edison, NJ

- Organized and kept track of 1000s of inventory items across 500+ bins on a computerized system

LEADERSHIP & ACTIVITIES

Vice President <i>NJIT Student Senate (Student Government Paid Position)</i>	September 2022 – May 2025 Newark, NJ
<ul style="list-style-type: none">Served on the Academic Affairs, Finance, and Student Organizations committeesBuilt and maintained various Excel sheets for tracking data including a yearly budget of \$1.2 million, over 150 organizations, a roster of over 40 members, roles, and organization structureAttended meetings with school administrators every 2 weeks, creating meeting minutes and agendas	
President <i>Chinese Undergraduate Student Association</i>	January 2023 – December 2023 Newark, NJ
<ul style="list-style-type: none">Organized events and fundraisers to support the Chinese-American community at NJITManaged a team of 7 club officers with a budget of over \$3,000 yearly, serving over 150 members	

TECHNICAL PROJECTS

Proxemics Study for User Needs ericcchuang.github.io/Proxemics-Website/	Personal Website ericcchuang.github.io/Personal-Website/
<ul style="list-style-type: none">Researched how participants utilized a limited amount of communal spaceAnalyzed over 3 hours of interview data using qualitative data analysis techniques	<ul style="list-style-type: none">Built using ReactJS framework and BootstrapSingle page webpage with responsive design