

Eric Huang

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EDUCATION

New Jersey Institute of Technology, Albert Dorman Honors College

Graduating December 2025

B.S, Business and Information Systems, Minor, Design of the User Experience

Newark, NJ

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

GPA - 3.9

SKILLS

- **Languages:** English (native speaker), Mandarin Chinese (intermediate)
 - **Programming:** HTML, CSS (Bootstrap), JavaScript (Node, React), Python (NumPy, Pandas, Jupyter), Java, C#, C++
 - **Technical Skills:** Agile methodology, AI/ML, CI/CD Pipelines, Cloud Computing (AWS, GCP, Azure, Docker), Git/GitHub, Microsoft SQL Server, Oracle, SAP, Access, Tableau, Microsoft Office, Adobe Creative Cloud, Figma, Unity
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PROFESSIONAL EXPERIENCE

IT Specialist Intern

June 2025 – August 2025

NJ Transit / Applications Department

Newark, NJ

- Worked as a team of 3 on a full-stack application “ComputerVision”, completing 5+ deliverables for the application using GitHub, Outlook, and Teams for collaboration
- Used 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 feed
- Deployed 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

June 2023 – January 2024

NJIT Office of Transitions / New Student Orientation

Newark, NJ

- Regularly spoke and presented college transition materials to groups of over 400 students and parents
- Assisted with event logistics to ensure smooth operation of over 15 different orientation dates
- Rapidly adaptable to changing circumstances, such as difficult students and schedule adjustments

Retail Sales Associate

March 2022 – August 2022

Macy's Inc

Edison, NJ

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

Vice President

September 2022 – May 2025

NJIT Student Senate (Student Government Paid Position)

Newark, NJ

- Served on the Academic Affairs, Finance, and Student Organizations committees
- Built 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 structure
- Attended meetings with school administrators every 2 weeks, creating meeting minutes and agendas

President

January 2023 – December 2023

Chinese Undergraduate Student Association

Newark, NJ

- Organized events and fundraisers to support the Chinese-American community at NJIT
 - Managed a team of 7 club officers with a budget of over \$3,000 yearly, serving over 150 members
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TECHNICAL PROJECTS

Proxemics Study for User Needs

ericcchuang.github.io/Proxemics-Website/

- Researched how participants utilized a limited amount of communal space
- Analyzed over 3 hours of interview data using qualitative data analysis techniques

Personal Website

ericcchuang.github.io/Personal-Website/

- Built using ReactJS framework and Bootstrap
- Single page webpage with responsive design