# Lindy Lin

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## EDUCATION

• **Stony Brook University** *Aug 2022- May 2025*
*Bachelor of Science in Information Systems* Stony Brook, New York
  ◦ Relevant Coursework: Data Analysis in Statistics, Data Visualization, Database Management Systems, System and Network Administration, Project Management, Scripting languages, Human-Computer Interaction, User Interface Interaction

## PROJECTS

• **E-Commerce Logistics & Sales Analytics Dashboard** *July 2025*
*Tools: Power BI, PostgreSQL, Excel, DAX*
  ◦ Developed a dynamic analytics dashboard in Power BI to monitor 90K+ e-commerce orders, surfacing key logistics KPIs including on-time fulfillment, shipping latency, and delivery SLA adherence by region.
  ◦ Engineered DAX logic and visual models to segment product categories by sales velocity, seasonal trends, and regional performance; implemented churn proxy metrics using repeat purchase patterns.
  ◦ Streamlined cross-functional reporting workflows by automating recurring analyses, reducing manual effort by 15+ hours/month and driving a 20% improvement in campaign-level ROI visibility.

• **CitiBike Bikeshare Usage & Operations Analytics Dashboard** *May 2025*
*Tools: Python, SQL, Prophet, K-Means, Power BI, Tableau*
  ◦ Engineered a full-stack analytics solution by processing 80K+ ride records, enabling real-time insights that reduced data retrieval times by 40% and identified station bottlenecks.
  ◦ Forecasted monthly ride demand with Prophet, achieving 95% accuracy, and segmented users into 3 key clusters based on trip frequency and ride duration, informing targeted marketing and optimizing quick allocation.
  ◦ Delivered interactive Tableau and Power BI dashboards with geospatial and temporal filters, boosting data accessibility and improving decision-making efficiency by 30% for city planners and marketing teams.

## EXPERIENCE

• **Data Entry Clerk** *Jul 2023 - Jun 2025*
*Main Street Radiology* Queens, New York
  ◦ Managed 200+ patient data weekly using Synapse PACS/RIS, ensuring HIPAA compliance and accurate radiology reporting.
  ◦ Coordinated and optimized fast-paced radiology imaging data workflows using Synapse RIS, improving data access speed by 30% to ensure timely data access and analysis across clinical teams
  ◦ Entered and verified 2,000+ records monthly using Synapse RIS/PACS with 99.8% accuracy, reducing administrative delays and improving operational efficiency

• **Intern, Research and Development Team** *Jul 2022 - Aug 2022*
*Professional Technical Development SYEP* Remote
  ◦ Analyzed large datasets (1,000+ rows) using Google Sheets by applying filters, formulas, and conditional logic to extract actionable insights for internal reporting and decision-making
  ◦ Designed and published interactive dashboards in Looker Studio to visualize key trends, increasing stakeholder comprehension and enabling non-technical teams to track KPIs across 5+ campaigns
  ◦ Developed advocacy web pages with HTML, CSS, and JavaScript, increasing engagement by 20% and delivering accessible digital content for community-focused initiatives

## SKILLS

• **Languages:** Python (Pandas, NumPy, Matplotlib, scikit-learn, Prophet, Plotly), SQL, Bash, JavaScript( D3.js, Chart.js), HTML/CSS
• **Tools:** Linux/Unix Environment, PowerShell, Jupyter Notebook, Tableau, Power BI, Looker Studio, Microsoft Access, Microsoft Excel, Google Workspace, MySQL Workbench, Git, Jira, Github, Figma, Adobe Creative Clouds (XD, Illustrator), Google Web Designer