

# Kevin Ochoa

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## EDUCATION

### Syracuse University

May 2025

*Bachelor of Science, Information Management & Technology*

*Syracuse, NY*

- Studied abroad in Madrid, Spain, during the Fall 2021 semester (Syracuse University Madrid Center)
- Kappa Theta Pi (Delta Chapter):
  - Inclusive Excellence Chair:
    - Increased student organization participation in events by 150%, from 40% to 65%, through engaging initiatives like prejudice and conscious bias workshops
    - Initiated and hosted bi-weekly events throughout the semester

## SKILLS & INTERESTS

- **Technologies:** Python; RStudio; JavaScript; HTML; CSS; React; Bootstrap; Tailwind; SQL; Java; AWS
- **Skills:** Tableau; Web Development, Data Visualization, Prompt Engineering, Microsoft Suite, PowerIB; Adobe

## WORK EXPERIENCE

### LTIMindtree

June 2024 – Aug. 2024

*Software Engineer Intern*

*Hartford, CT*

- Created React to Swift Translator Utilizing Claude 3 as a base model for Client saving 8+ hours of manual conversion and leading to faster time to market
- Leveraged and Built/Fine-tuned Gen AI Models utilizing AWS Titan developing Swift Tools for rapid customer value realization
- Utilized prompt engineering to enhance conversion of SQL stored procedures into Python and Java, optimizing proprietary CLI and API efficiency
  - **Stack:** JavaScript (React); Claude 3 (AI Model); Python; Java; MySQL

## RESEARCH EXPERIENCE

### Syracuse University - School of Information Studies

March 2025 - May 2025

*Independent Researcher - Senior Data Visualization Project*

*Syracuse, NY*

- Conducted a independent project using U.S. public education dataset to analyze how socioeconomic variables--such as race/ethnicity, lunch type, parental education, and gender--impact student academic outcomes
- Built and refined over five multi-layered visualizations using ggplot2, dplyr, and tidyr, including boxplots, histograms, and regression plots
- Presented the project to faculty and staff at the iSchool Data Visualization Showcase, demonstrating clarity in data communication and application of information design principles

### Arizona State University, STEER Lab

May 2022 – July 2022

*Research Assistant*

*Mesa, AZ*

- Demonstrated effective communication and presentation skills by creating a comprehensive research poster for a symposium, highlighting key sections including introduction, data collection, and data analysis
- Acquired proficiency in Tableau, enabling creation of a 2021-2022 Student Demographic Dashboard, a dynamic visual presentation showcasing programs' inclusivity across demographics

## SOFTWARE PROJECTS

### Fitness & Nutrition Tracker Web App

May 2025

*React, Firebase, Tailwind CSS*

- Built a responsive web application to log macros with visual progress tracking based on user biometrics (weight)
- Integrated Firestore to manage secure user login and store food logs and trend