

Samuel Gary

314 East Clark Street Apt. 304 | Champaign, IL 61820 | (760) 440-6107 | sagary2@illinois.edu

EDUCATION

University of Illinois at Urbana-Champaign

Champaign, IL

Bachelor of Science

Expected May 2025

Major in Agr. and Consumer Economics (Concentration in Consumer Economics and Finance); Minor in Informatics

James Scholar

GPA: 3.77/4.0

Relevant Coursework: Applied Stats and Data Analytics I (Grade: A), Applied Stats and Data Analytics II (Grade: A+), Financial Decision Making for Individuals and Small Businesses (Grade: A), Economics of Consumption (Grade: A)

WORK EXPERIENCE

Product Development Intern

Champaign, IL

GDM

May 2024 – Aug 2024

- Cleaned and analyzed various business operations and agronomic datasets to assist in statistical and competitive analysis
- Managed and fixed bugs in company's app through Salesforce and created PowerPoints for stakeholders

Undergraduate Research Assistant

Champaign, IL

University of Illinois at Urbana-Champaign

Nov 2023 – May 2024

- Wrangled, cleaned, and analyzed remotely sensed wildfire and smoke exposure datasets using R
- Created visualizations of burned areas and smoke exposure in California counties using ggplot2 and Stars packages

Cashier

Encinitas, CA

PetSmart

Jun 2023 – Jul 2023

- Delivered exceptional customer service, assisting with purchases and addressing general petcare questions
- Enrolled many customers in PetSmart's rewards program, enhancing customer loyalty and likelihood of returning

Sales Associate

Encinitas, CA

The Home Depot

May 2022 – Jul 2022

- Helped customers purchase items in the plumbing department, effectively driving customer satisfaction and sales
- Recognized for excellent customer service and exceptional performance by supervisor through being awarded two "Homer Badges"

PROJECTS

Exploratory Analysis of Remotely Sensed Wildfire Data

Nov 2023 - May 2024

- Collaborated with Dr. Andrew Hultgren to analyze NetCDF files of California counties and their historical wildfire and smoke exposure data
- Developed visual arrays with color gradients to depict smoke exposure levels and burned areas across California

Analysis of Corn Yield Trends in the USA

May 2023

- Conducted trend analysis on U.S. corn production yields using R, including factors such as heat exposure, vapor pressure deficit, and precipitation
- Created histograms to visualize data and draw conclusions about the effects of those factors on corn yields in the U.S.

ACTIVITIES

Best Buddies Club

Aug 2022 - Present

- Promote acceptance of disabled community members in Champaign-Urbana by volunteering and attending events

Financial Planning Club

Feb 2023 - Present

- Network with peers and recruiters to explore career opportunities in the financial services industry

College of ACES James Scholar

Sep 2023 - Present

- Completing Capstone Experiential Learning Project and four honors-level courses

ADDITIONAL

Skills: R, Python, Excel, Word, Powerpoint, Power BI, SQL, Salesforce, Financial Analysis, Data Analysis, Project Management, Customer Service, Team Collaboration, Communication, Public Speaking

Languages: Fluent in English; Conversational Proficiency in Spanish