

# ANAND KRISHNAN

---

[akrishx@gmail.com](mailto:akrishx@gmail.com) • (630)-965-8978 • [LinkedIn](#) • [Personal Website](#) • [GitHub](#)

## EDUCATION

### UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN (UIUC)

*August 2022 – May 2026*

Bachelor of Science in Computer Science

GPA: 3.5/4.0

Relevant Coursework: Data Structures and Algorithms, Computer Architecture, Linear Algebra, Discrete Structures

Honors: Chancellor's Scholar (UIUC Campus Honors Program), Omron National Merit Scholarship winner

## EXPERIENCE

### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

*June 2023 – present*

Data Scientist

- Develop reproducible data visualization notebooks in R summarizing NASA investments in the Applied Sciences to gauge project success rates and diversity (in terms of field of study, research organizations, location, and funding)
- Create visualizations using the [FAIR principles](#) by which NASA program managers can gain insights into past program investments, and plan accordingly for future investments
- Present findings to the NASA Applied Sciences Program leadership and to peers at internship forums

### UIUC CAMPUS HONORS PROGRAM (CHP)

*September 2022 – present*

Website Administrator

- Design front-end content of the [CHP website](#) using WordPress
- Maintain CHP website's back-end database system using PHP and SQL
- Automate general education credit petition process using Python Pandas to save CHP employees time and effort

### CROWD DYNAMICS LAB

*September 2022 – present*

Undergraduate Research Assistant

- Conduct market research to identify specific "market baskets" on e-commerce sites to be audited for price fairness
- Scrape product information and price data by writing Selenium Python scripts to study identified market baskets
- Analyze the collected data using Bayesian models to determine whether price discrimination has occurred

### BICYCLE PARKING PROJECT

*February 2023 – present*

Founder and Software Developer

- Developing a mobile application using Android Studio that displays 5000+ bicycle parking spots in Chicago
- Extracted precise bike parking coordinates from the official [chicago.gov](#) website and seamlessly integrated them into a dynamic cloud database using Google Firebase
- Visualized bike parking locations on an interactive map by querying the Firebase database and harnessing the capabilities of the Google Maps API

### VEGANME

Founder and Software Developer

*June 2019 – August 2019*

- Founded [VeganMe](#) using HTML, CSS, and JS to help vegans meet their daily recommended nutrient quotas
- Developed features including a nutrient tracker, recipe list, blog, and grocery list manager
- Won "best programming project" in the Camp Khan 2019 summer competition, hosted by Khan Academy, for "creating something that can change the future"

## VOLUNTEERING

### ILLINOIS STUDENTS CONSULTING FOR NON-PROFIT ORGANIZATIONS (SCNO)

*September 2022 – present*

Client Relations Partner

- Pitched SCNO to prospective nonprofit clients for Fall 2023
- Mentor project manager and consultants on the team to develop their research techniques and slide design methods
- Previously led 4 consultants as a project manager to assist the client with Salesforce data migration

### STARVED ROCK HIKERS

*December 2022 – present*

Website Administrator

- Maintain Starved Rock Hikers website on Wix with the goal of enhancing users' Starved Rock hiking experience
- Designed an [event finder](#) feature to connect users with upcoming events at Starved Rock State Park
- Increased overall site sessions by 79% and post views by 335% in the span of two months