

ANAND KRISHNAN

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EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN (UIUC)

August 2022 – May 2026

Bachelor of Science in Computer Science

GPA: 3.86/4.00

Courses to be completed by Summer 2023: Intro to CS (Java, C++), Discrete Structures, University Physics

SKILLS

Java, HTML, CSS, JavaScript, Python, PHP, Android Studio, SQL

EXPERIENCE

UIUC CAMPUS HONORS PROGRAM (CHP)

September 2022 – present

Website Administrator (Part-time)

- 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

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 running Selenium Python scripts to study identified market baskets
- Analyze the collected data using Bayesian models to determine whether price discrimination has occurred

UIUC SUMMER OF SIDE PROJECTS

June 2022 – July 2022

Software Developer

- Created Sam Scout, a Discord bot that given soccer player characteristics such as name and age, queries the SoFIFA player database and returns matching soccer players' information accordingly using Python.
- Designed MedRemind using Flask to help users monitor medicine intake by tracking dosage and daily consumption

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"

ACTIVITIES

ILLINOIS STUDENTS CONSULTING FOR NON-PROFIT ORGANIZATIONS

January 2023 – present

Project Manager

- Lead 4 consultants to assist the client with Salesforce data migration and implementing a scheduling system
- Mentor new consultants on the team to develop their research techniques and slide design methods
- Wrote a Statement of Work and defined the project scope with SCNO and the client's needs in mind

ENGINEERING STUDENTS ALUMNI AMBASSADORS (ESAA)

September 2022 – present

Advancement Committee

- Volunteer at UIUC Grainger College of Engineering community events
- Organize fundraisers to raise money to facilitate connections between Grainger alumni and students

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%

HONORS

High school: National Merit Scholarship Winner, National Honor Society, Academic Scholar, IHSA All-Academic Team

UIUC: Chancellor's Scholar (UIUC Campus Honors Program)