

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: 3.7/4.0

Relevant Coursework: Intro to CS (Java), Multivariable Calculus (Mathematica), University Physics: Mechanics

Honors: Chancellor's Scholar

HOFFMAN ESTATES HIGH SCHOOL (HEHS)

August 2018 – May 2022

GPA: 4.0/4.0 unweighted; 5.1/4.0 weighted

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

SKILLS

Microsoft Suite (proficient), Java (proficient), HTML & CSS (proficient), JavaScript (proficient), Python (proficient), PHP (proficient), Android Studio (intermediate), SQL (intermediate)

EXPERIENCE

UIUC CAMPUS HONORS PROGRAM (CHP)

September 2022 – present

Website Administrator

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

CROWD DYNAMICS LAB

September 2022 – present

Undergraduate Research Assistant

- Study online marketplaces by running Selenium Python scripts to determine how price discrimination occurs
- Conduct market research to identify the specific "market baskets" to be audited for fairness

UIUC SUMMER OF SIDE PROJECTS

June 2022 – July 2022

Software Developer

- Developed Python programming skills through two personal projects
- 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
- 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

- Created [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

September 2022 – present

Consultant

- Analyze Friends of the Parks (FOTP)'s current website design to recommend improvements to the user interface
- Research effective web design techniques and email communication solutions to increase FOTP's online presence
- Utilize tools such as Fanpage Karma and Google Scholar to understand FOTP's current social media metrics

ENGINEERING STUDENTS ALUMNI AMBASSADORS (ESAA)

September 2022 – present

Advancement Committee

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

SCHAUMBURG ATHLETIC ASSOCIATION TOPSOCCER PROGRAM

August 2019 – August 2022

Volunteer Buddy

- Helped children with disabilities play soccer and keep active
- Designed practices to teach soccer skills and foster a love for the game