



# Sabarish Mogallapalli

Undergraduate

Bachelor of Science in Information Science + Data Science

University of Illinois at Urbana-Champaign

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🔗 [sabarishmogallapalli](#)

📄 Sabarish Mogallapalli

## EDUCATION

- |   |                            |
|---|----------------------------|
| • <b>University of Illinois at Urbana-Champaign</b> | 2022-2026                  |
| Champaign, Illinois                                 | Credit Hours: 48 GPA: 3.80 |
| • <b>Northwest High School</b>                      | 2021-2022                  |
| Waukeg, Iowa  | GPA: 3.80                  |
| • <b>Des Moines Area Community College</b>          | 2018-2023                  |
| Ankeny, Iowa  | Credit Hours: 39 GPA: 3.60 |

## EXPERIENCE

- **Part Time Student Cybersecurity Software Engineer - Digital Secure Platform Team** May 2023 - Current  
John Deere
  - Connected developers with security tools and technologies
  - Developed data visualization script to visualize team's productivity metrics and identify areas of improvement
  - Tools & technologies used: Python, Javascript, Fuel, React, Drone CI, AWS, PyCharm, Postman
- **Research Associate - Educational Games and New Learning Technology** January 2023 - June 2023  
School of Information Science
  - Conducted user study to evaluate the effectiveness of educational games and technologies in enhancing learning outcomes
  - Analyzed user data from human subject studies to identify patterns and trends in user behavior, which informed the design of more effective educational tools
  - Applied principles of human factors, experimental design, and data collection to reach evidence-based conclusions from the research
- **Customer Success Intern - Customer Success Team** June 2020 - June 2022  
Tractor Zoom
  - Entered, quality-assured, and analyzed data about farm equipment lots from clients and published them to Tractor Zoom's Iron Comps website
  - Increased company's productivity by 15%
- **Developing Web-Based Technologies** December 2021 - May 2022  
Waukeg Aspiring Professional Experience
  - Lead of a team that redesigned the Clive Community Foundation website after conducting audience analysis and developing sitemap, wireframe, prototyping, and usability testing with client
  - Received certification for responsive web design interactive learning web course
- **City Recycle Day, ChestML** March 2017, March 2020  
Congressional App Challenge
  - Designed applications using the human-centered design process conducting user experience research, wireframing, prototyping, and user testing
  - Recognized in US Congressional Records by House of Representatives in first session of 115th United States Congress for creating winning apps of 2017 and 2020 Congressional App Challenges

## RELEVANT COURSEWORK

- |   |             |
|---|-------------|
| • <b>Introduction to Human Computer Interaction</b> | Spring 2023 |
| UIUC IS 226   |             |
| • <b>Social Aspects of Information Technology</b>   | Fall 2023   |
| UIUC IS 202   |             |
| • <b>Data Science Exploration</b>                   | Fall 2023   |
| UIUC STAT 207                                       |             |
| • <b>Research Design Information Sciences</b>       | Fall 2023   |
| UIUC IS 204   |             |

## SKILLS

**Languages and Technologies:** Python, C#, Java, Javascript, Fuel, React, HTML+CSS, Swift, Figma, Miro, Drone CI, AWS, PyCharm, Postman