

# Meghana Chigurupati

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## Education

University of Illinois at Urbana Champaign

*Expected May 2021*

Bachelor of Science, Statistics

Minor, Computer Science with Data Science Concentration

## Coursework

### Previous Courses:

Discrete Structures

Biostatistics

Linear Algebra

Educational Statistics

### Registered:

Data Structures

Statistics and Probability 1

Statistics Programming Methods

## Work Experience

Founders 54 Startup Weekend

Operations and Logistics Coordinator

*May 2018-Present*

- Surveyed local vendors to find which ones would maximize our budget
- Redesigned the schedule for the startup hackathon that provided more flexibility for competitors
- Facilitated with other teams to ensure that the hackathon would run efficiently and smoothly
- Implemented a new organization system for all documents uploaded by competitors and other team members

UIUC Computer Science Department

Course Assistant, CS 125: Intro to Computer Science

*Jan 2018 – Dec 2018*

- Assisted students during labs with learning Java and other introductory computer science concepts
- Explained concepts such as object-oriented programming, data structures, and software design
- Held office hours to help students debug their assignments and reinforce concepts from lecture

Yankee Candle

Sales Associate

*Aug 2016 – Jan 2017*

- Systemized a new inventory system that maximized the efficiency of the store
- Trained new employees during holiday season

Girls Who Code Summer Immersion Program

Bridge

Co-Founder

*July 2016 - Present*

- Accepted to participate in an 8-week programming immersion internship in Chicago.
- Created this app summer as capstone project for my internship. It is aimed towards teens who want to get involved with the special needs' community. Also allows for members of the special needs community to connect with each other and find events nearby.
- Collaborated with prominent organizations to provide the best resources possible

## Projects

### Minesweeper

*December 2017*

Created a program using Java that allows the user to play a minesweeper game. The game included Java packages that allowed the users to play the game visually with a popup and interactive buttons and screens.

### Kepler 452b Orbit Tracker

*Aug 2016-June 2017*

Researched the possibility of life on planet Kepler-452b with using Python. Using the open source N-body code, REBOUND; I was able to pull data about the planet which allowed me to contrast them with the atmospheric temperatures and resources we use in daily life to see if the planet would be considered hospitable for humans.

## Technical Skills

**Languages:** HTML, CSS, Swift, Java, R, C++ and Python, REBOUND

**Other:** Eclipse, Xcode, RStudio, Github, IntelliJ, Atom