

# SUDEEP REDDY

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## EDUCATION

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### University of Wisconsin-Madison

September 2019 - May 2022 (expected)

GPA: 3.91/4.0

B.S. in Computer Science

## PROJECTS

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### Swadeshi Plaza

[Github](#)

Flutter Full Stack iOS/Android App

- Built dynamic lists of restaurants who have leftover food at a discounted price, which is supported by a functioning Firebase NoSql Database
- Developed a location algorithm using Flutter location plugins to estimate distance from restaurant to the user
- Queried Yelp API requests to gain yelp review information for specific restaurants the user was viewing

### COVID Data Visualizer

[Github](#)

Java Swing App

- Parsed through live Covid data to create different ways of viewing data by changing location and time interval
- Implemented an interactive map that lets the user click specific areas to see concentrations of Covid patients
- Used Git to maintain separate branches of workflow to enhance efficiency of the group

### Capterra Bot

[Github](#)

Python Selenium Script

- Used the automation tool Selenium to automate Capterra fill out forms for college finance students
- Implemented the Pyautogui library to be able to interact with the sourcscrub chrome extension
- Used by over a hundred finance students from across the country

## EXPERIENCE

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### Ziddos - Irving, TX

2020 May - 2020 August

Software Engineer Intern

- Used the Xcode tool with the swift language to enhance HomeWised app.
- Had to solve tasks for different development bugs using the Swift language
- Assisted in development of homepage for the app and the general interface

### University Technology Services - Madison, WI

2019 September - 2020 March

Field Technician

- Used Problem solving skills to fix client issues on spot
- Communicated with other Field Technicians to ensure runs go smoothly
- Organized and maintained a knowledge base for newly solved issues

### Icode - Coppell, Texas

2021 June - 2021 August

Technical Lead

- Led classes of 10-15 students in various STEM fields such as robotics and java programming
- Developed robust teaching and communication skills through delivering information
- Weekly projects were built using Mindstorm Ev3s and Unity game studio

## HONORS

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- Dean's List: Fall 2019, Fall 2020
- Certificate in Amazon AWS Cloud Practioner
- UWorld Brand Ambassador for scoring perfectly on SAT Math

## Technical Skills

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Languages: Java, Python, C/C++, Javascript, Dart, Swift, SQL

Tools/Frameworks: Git, Selenium, Flutter, Linux, Docker, SSH, SQL, Firebase, Tensorflow

Methodologies: Agile, Waterfall