

# 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 Restaurant E-commerce

*Flutter Full Stack iOS/Android App*

- Tested and built to accommodate thousands of daily users through the use of Firebase cloud technologies
- Built a dynamic front-end that adjusts content depending on the user with Flutter provider architecture to ensure fast page response times
- Completed Stripe API requests through server and app to provide 3d secure transactions to maintain the safety of customers' information

### 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 Selenium to automate application forms on Capterra by iterating through job postings
- Implemented the Pyautogui library to be able to interact with the Soursccrue chrome extension to
- 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 Swift to work on HomeWised app, connects independent home repair contractors to customers
- Worked on contractor table page to ensure values were populated with a list of all nearby contractors
- Assisted in development of homepage for the app and the general interface

### University Technology Services - Madison, WI

2019 September - 2020 March

*Field Technician*

- Developed problem solving skills to fix client issues on spot such as OS errors and faulty hardware
- Communicated with other Field Technicians to ensure runs to technology centers 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 STEM related 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 Practitioner
- UWorld Brand Ambassador for scoring perfectly on SAT Math

## Technical Skills

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**Languages:** Java, Dart, C/C++, Python, Swift, SQL, Lua

**Tools/Frameworks:** Git, Selenium, Flutter, Pandas, Love2d, Firebase, Tensorflow

**Interests:** Basketball, Debate, Evolutionary Biology