

# DAPHNEY CAJUSTE

Dcajuste@umich.edu • (239) 351-8707 • Naples, FL

## EDUCATION

### The University of Michigan

*Bachelor of Science in Engineering in Computer Science*

GPA: 3.31/4.00

Coursework: Data Structures and Algorithms, Intro to Computer Security, User Interface Development

Ann Arbor, MI

May 2023

## EXPERIENCE

### Google Software Engineering – Intern; Sunnyvale, CA

May 2022 – August 2022

- Implemented a data dump pipeline job to provide clients access to offline experiment data
- Fetched 5 Google experiments data using SQL and transformed the internal data into external data which would be written to a text and capacitor file for clients to read
- Rolled out project into production in order for clients to analyze up to date information regarding their experiments, some of our clients include YouTube, ads, and search experiments

### Google STEP – Intern; Remote

May 2021 – August 2021

- Developed a new API on the Google Smart Display using C++
- Worked on backend development to fetch data from a data storage platform and developed server side rendering of the card
- Wrote a design doc, created a prototype, and conducted end to end testing on the Google assistant device to visualize results from the client side

### Sisters Rise Up Mentoring Program – Research Assistant; Remote

September 2020 - Present

- Mentored remote help sessions with underrepresented high school students taking AP Computer Science A in order to increase the diversity pool of students pursuing a computer science degree

## PROJECTS

### User Interface Development Project – Ann Arbor, MI

March 2022 – April 2022

- Created a website that allows for the user to find recipes to make using the leftovers in their fridge using HTML, CSS, and JavaScript and received an A on the project
- Constructed, stored, and managed the users favorited recipes in a favorites tab
- Designed and built a login page to store the user's data

## LEADERSHIP EXPERIENCE AND ACTIVITIES

### National Society for Black Engineers (NSBE) – Vice President

June 2022 – Present

- Manage and support the progress and execution of responsibilities for over 10+ leaders across our chapter
- Serve as the internal leader of the Chapter Executive Board and facilitate over the meetings

### National Society for Black Engineers – Finance Chair

April 2021 – April 2022

- Maintained relationships with over 30+ corporations in order to secure operational funding for the chapter
- Planned and collaborated with 10+ companies on events for our chapter
- Secured over \$50,000 in operational funding for our chapter

## HONORS AND ACTIVITIES

• M-STEM

Summer 2019 – Present

• Ron Brown Scholar Program Captain

2018 – Present

## COMPUTER SKILLS

- C++, Java, HTML, CSS, JavaScript, C, SQL, Go, MATLAB, Python