

# Gerardo Barcenas Jr.

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## EDUCATION

**California State University, East Bay**  
Bachelor of Science, Computer Science

Anticipated Graduation: May 2023  
GPA: 3.2

**Relevant Coursework:** Data Structures & Algorithms, Discrete Structures, Calculus 2

**Technical Skills:** C++, Swift, Object-Oriented Design, Python, Java, Excel, Word, Powerpoint

## WORK EXPERIENCE

### Technology & Marketing Intern

Jan. 2020 - Present

GMB Cleaning Services | Hayward, CA

Family-owned commercial and residential cleaning service

- Funneled and established around 25 recurring clients by setting up their website, designing their marketing material, and communicating professionally with the owners and clients.

### Economic Developer Intern

Jun. 2019 - Dec. 2019

Healthy Retail San Francisco | San Bruno, CA

A San Francisco business incentive program to convert convenience and liquor stores transition their business model towards selling healthier products while remaining profitable.

- Maintained nine local business' POS records using Excel
- Assured the profitability of 2 stores through data analysis
- Assisted as a translator for Spanish-speaking clients

### Digital Marketer

Jun. 2017 – Aug. 2017

Google | San Jose, CA

A collaboration between Google and the Hispanic Heritage Foundation to teach the Hispanic community digital marketing to assist local San Jose businesses. I was assigned to MAZ Rustic Tile.

- Increased the numbers of customers by 47% in the first two months
- Created a website and optimized SEO (specifically through Google Business)
- Won 1<sup>st</sup> place for “Most Impactful Team.”

## PROJECTS

### Huge\_Int\_Assignment (C++)

- Class assignment incorporates a doubly-linked list to store, display, calculate, and compare integers beyond the 32-bit integer max limit using Object-Oriented Design.

### Twitter\_ios\_starter (Swift)

- CodePath iOS app project that uses Twitter API, CocoaPods, and Alamofire to log in, display, like, retweet, and post through the user's Twitter account using Object-Oriented Design.

### Safe-Moto-App (Swift)

- Personal iOS app project that utilizes Weather API to quickly display how safe a city is for riding a motorcycle.

## LEADERSHIP / ACTIVITIES

### Co-Founder / Treasurer – Data Science Club (DSC)

Jan. 2020 – Present

California State University, East Bay | Hayward, CA

A student club organization that introduces undergraduate and graduate students to the world of data science through projects, guest speakers, articles, and weekly meetings.

- Helped grow membership to over 130 members
- Assisted members in Python projects from Kaggle.com and Datacamp.com
- Built and maintained the Data Science Club's website through Squarespace.com