

# Gerardo Barcenas Jr.

Hayward, CA | [linkedin.com/in/gbarcenasjr/](https://www.linkedin.com/in/gbarcenasjr/) | (510) 461-0921 | [gbarcenasjr@gmail.com](mailto:gbarcenasjr@gmail.com)

## EDUCATION

**California State University, East Bay**

**Hayward, CA**

*BS in Computer Science*

*Graduation Date: May 2023*

- Organizations/Awards: CSUEB Data Science Club, Circle K International, Dean's List: Fall 2021 & 2022

## SKILLS & INTERESTS

### Skills:

- Python, Java, C++, Swift, Assembly, CLISP
- Linux, Windows, MacOS, Android
- Jet Brains IDEs, Visual Studio, Xcode, Eclipse
- Git, Github, HTML, CSS, MySQL

**Interests:** Tutoring/Mentoring, Machine Learning/AI, Computer Networks, Volunteering, Motorcycle Riding

## RELEVANT COURSES & PROJECTS

**Courses:** Statistics Probability for Sci/Eng, Data Structures & Algorithms, Software Engineering, Numerical Algebra and Linear Algebra for Computer Science, Operating Systems, Mobile Programming, Web Development

### Moto-Safe App

[github.com/gbarcenasjr/Moto-Safe-App](https://github.com/gbarcenasjr/Moto-Safe-App)

*Personal Solo Project*

*February 2021 – April 2021*

- Develop an iOS app that utilizes Weather API to assess motorcycle riding safety based on local weather conditions, helping users make informed decisions about when and where to ride.
- Designed the user interface, implemented the Model-View-Controller architecture for easy maintenance and future updates, and integrated Weather API to fetch real-time weather data for multiple locations.
- Provided a valuable tool for motorcycle enthusiasts to ensure safe riding conditions, demonstrating a user-centric approach to software engineering.

## WORK EXPERIENCE

### GMB Cleaning Services

**Hayward, CA**

*Admin & Technology Intern*

*January 2020 – Present*

- Established 25+ recurring clients by developing GMB's website, designing marketing materials, and streamlining administrative tasks, leading to an increased client base and company growth.
- Designed and maintained digital assets like the GMB website and marketing material, enhancing brand image and online presence, ultimately contributing to the company's success.

### Healthy Retail San Francisco

**San Bruno, CA**

*Economic Developer Intern*

*June 2019 – December 2019*

- Managed POS records for nine local businesses using Excel, ensuring accurate financial tracking.
- Boosted profitability for two stores through data-driven analysis and strategy implementation.
- Served as a translator for Spanish-speaking clients, enhancing communication and providing an understanding of program objectives.

## LEADERSHIP EXPERIENCE

### Data Science Club (DSC)

**Hayward, CA**

*Co-Founder / Officer*

*January 2020 – May 2022*

- Expanded club membership to 130+ members by organizing engaging events, guest lectures, hands-on workshops, and group discussions to create a supportive community for students interested in data science careers.
- Supported members in Python projects sourced from Kaggle.com and Datacamp.com by providing guidance, troubleshooting issues, and promoting collaboration, ultimately fostering a learning environment where members could grow their skills and confidence in data science.