

# Benedetta Gasbarra

email:  
benny.gasby@gmail.com

## EXPERIENCE

### **Russian School Of Mathematics**— *Teaching position*

**June 2023 - current**

Educate students in abstract and concrete mathematical reasoning, developing logic, and utilizing prior knowledge to solve complex problems.

Promote intellectual growth through structured math learning that emphasizes critical thinking.

### **Tranquility Cybersecurity International** — *Internship*

**November 2021 - November 2022**

Conducted first-level compliance monitoring and investigations. Assisted in forensics analysis, vulnerability assessments, and penetration testing. Supported IT security using tools like SIEM, IPS, and email gateway protection.

### **Santa Monica College**, Santa Monica — Math Embedded Tutor

**February 2020 - June 2023**

Assisted students in understanding course content during in-class activities. Provided individualized academic support to enhance participation and engagement. Guided students on effective study habits, note-taking, and using software tools.

### **SelfEmployed**, Santa Monica — Private Tutor and Coach For Gifted Students

**November 2021- Current**

Tutored students with learning disabilities using personalized teaching methods. Adapted instructional techniques to meet individual student needs in subjects including Math, English, Italian, and Spanish. Coached high IQ students, preparing them for advanced exams and promoting deep subject exploration. Taught effective study strategies and forward-thinking learning techniques.

## RESEARCH

### **Independent Research**— *data analytics*

**October 2023 - current**

Conducting big data analysis on criminal justice and public safety in collaboration with Tranquility Cybersecurity International and Professor Marta D'Elia.

Research focuses on the application of AI in document analysis to enhance productivity and efficient reading in the field of criminal justice and public safety.

## SKILLS

Quantitative analysis, problem-solving, data entry, statistical data analysis

Proficient with computer skills

Microsoft Office

Google Docs

Instagram, Facebook, and Snapchat

Adaptability to various situations

## AWARDS

### **Outstanding DSPS Student**

three years in a row June 2020, June 2021, June 2022, June 2023

## LANGUAGES

Italian native speaker

English native speaker

Spanish intermediate

Portuguese beginner

## CLUBS, ACTIVITIES AND INTERESTS

AGS Club STEM Program, Scholars Honor Program, Art and Craft, fashion designing, modeling. Playing video games, reading, painting. Playing piano and guitar. Windsurfing, ice skating, skiing, tennis, rock climbing. Learning new languages.

## EDUCATION

### ***UCLA, Brentwood***

**2023 - current**

Working towards Bachelors degree in statistics and Data Science

BLS -D Certified. Cake Design certificate.. Cooking and baking. Dancing Tango e Salsa.

### ***Santa Monica College, Santa Monica***

Associate Degree General Science with Highest Honor in **June 2021**

Associate Degree Social and Behavioral Sciences with High Honor in **December 2022.**

Associate Degree in Mathematics with high honors in **January 2025**

### ***Liceo Classico Socrate, Rome, Italy***

High School Diploma

**September 2011 - July 2016**