

# KURUMI SARAH KANEKO

Foster City, CA 94404 | 650.863.5356 | kurumi.k.369@gmail.com

## EDUCATION

---

### ***University of California Berkeley***

*Aug 2025 - May 2027*

Master of Information Management and Systems (MIMS)

- Coursework: in progress ...

### ***University of California San Diego***

*Sept 2021 - June 2025*

Bachelor of Science, Major: Data Science | Minor: Business Economics

- **3.968 GPA** Member of Data Science Student Society (DS3) and Engineering Honor Society (HKN)
- Received **Magna Cum Laude** and **UCSD Provost Honors** for **10 consecutive quarters**
- Halicioglu Data Science Institute (HDSI) Department Chair of HKN
- Coursework: Data Structures and Algorithms, Theoretical Foundations of Data Science, Practice and Application of Data Science, Probabilistic Modeling and Machine Learning

## WORK EXPERIENCES

---

### ***Machine Learning Engineer Intern / Foster City, CA***

*Jun 2024 - Aug 2024*

- Spearheaded the creation of the evaluation framework for Incorta's Nexus Copilot, leveraging prompt engineering and model fine-tuning to boost performance and accuracy
- Collaborated with cross-functional teams and technology partners to optimize data handling

### ***Berkeley Coding Academy Instructor / Berkeley, CA***

*Jun 2024 - PRESENT*

- Instructor of Data Science to AI Program - taught high school students how to build machine learning models using Python in 3 weeks
- 1-on-1 sessions - taught students who were new to Python how to write their own functions

### ***Data Science Tutor / UC San Diego, CA***

*Sept 2023 – Mar 2025*

- Tutor the course titled Theoretical Foundations of Data Science II
- Host office hours, create midterm reviews, and grade labs, homeworks, exams

### ***SQL Database Conversion Internship / San Diego, CA***

*Jul 2023 – Dec 2023*

- Converted **5000+ SQL queries** in Oracle Database to PostgreSQL
- Used tools like pgAdmin and PDC files to efficiently convert the queries

### ***QA Automation Engineer / San Diego, CA***

*May 2022 - Dec 2022*

- Created a QA manual for a Japanese professional soccer team's website, Sanfrecce Hiroshima
- Automate test cases using Selenium IDE

## AWARDS

---

### ***Data Science Scholar Award / Halicioglu Data Science Institute (HDSI)***

*2025*

One of three to receive this award. Recognition of exemplary academic achievement as a data science major

### ***Latin Honors - Magna Cum Laude / University of California, San Diego***

*2025*

Top 6% of graduating class based on cumulative GPA

## ADDITIONAL INFORMATION

---

**Programming Languages:** Python, SQL, Sklearn, LangChain, Java, R, Stata, C++

**Tools:** Github, Regex, Selenium IDE, pgAdmin, Google Analytics, Excel, Google Spreadsheet, Google Docs

**Languages:** Fluent in Japanese and English (written and spoken for both)

**Hobbies:** Soccer, Listening to music, Eating