

lunacute1777@gmail.com

707-628-0995

San Ramon, California 94582

## Skills

Java  
Python  
C  
C#  
Go  
SQL  
JSON  
HTML  
CSS  
Javascript  
React  
Bootstrap  
Git  
Redis  
AWS  
Postman  
MyBatis  
MySQL  
Pandas  
Linux

## Education

University of California, Berkeley

B.A. Computer Science      3.8/4.0  
08/2022

# Luna Tian

## Experience

**humanID - Software Engineer Intern**

Cambridge, MA

01/2024 - Current

- Contributed to the implementation of the humanID Verification bot for Discord, based on the Django framework.
- Contributed to the implementation of the Developer Console website, enabling API features for cross-platform communication.
- Maintained the core functionality of humanID, prioritizing user confidentiality and accountability.
- Maintained code quality through debugging and peer reviews, ensuring smooth service operation.

**Eth Tech - Software Engineer Intern**

Newark, CA

01/2023 - 12/2023

- Developed an internal microblogging platform using SpringBoot, enabling user authentication, post interactions, and commenting functionalities.
- Structured and managed customer and business data by establishing a relational database schema in MySQL.
- Leveraged AWS technologies for deployment and scalability, deploying the application as an ECS instance and utilizing Amazon RDS for distributed cloud storage.
- Designed and built a responsive user interface using React, HTML, CSS, and Bootstrap, ensuring a seamless user experience.

## Projects

**NumC - API For Matrix Operations**

Berkeley, CA

06/2021 - 07/2021

- Led the development of a C library replicating NumPy's matrix functionalities with a focus on optimized performance.
- Utilized the Python/C API to enable Python scripts to leverage powerful C matrix operations.
- Achieved a significant 116 times speedup through parallel programming techniques like SIMD instructions and OpenMP.

**GitLet - Version Control System**

Berkeley, CA

02/2021 - 04/2021

- Developed a fully functional version control system in Java featuring commits, rollbacks, resets, merges, and more.
- Utilized a branching hierarchy to store the metadata of commits and branches for conflict resolution and merging.