# **Shengliang Yu**

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#### **EDUCATION**

# **Queens College, City University of New York**

Bachelor of Sciences in Computer Science (Graduated January 2023)

#### COURSEWORK

**Languages:** Java, Python, JavaScript, HTML, CSS, SQL, C++ **Frameworks:** Spring MVC, Spring Boot, MyBatis, Angular **Tools:** Apache Maven, Microsoft Office, MySQL, Swagger

#### **EXPERIENCE**

# OneZeroBeat | Fuzhou, China

October 2020 – January 2021

Software Engineering Intern - Backend Team

A HGUPS app that allows you to create sending, receiving, and storing large amounts of objects (just like UPS)

- Developed backend for HGUPS, an international logistics app, using Java and Spring Boot, enhancing task efficiency by 5% with a custom task scheduler.
- Designed DB Tools classes, improving user-preference response times by 10%.
- Revised APIs including sorting function, waybill history, and overseas warehouse outboundrelated functions.
- Led HGUPS system project, enhancing efficiency and data visualization through Swagger2 implementation.

## **PROJECTS**

## Desktop Pet | [https://github.com/the1an1722/CS370-GroupProject.git]

For this virtual pet, it not only has the cute side as a pet, but also provides various functions.

 Developed a virtual pet application, designed an interactive virtual pet application with a built-in real-time calculator, using centralized classes and FXML for UI setup.

## Apple/Starbucks Replica & Cat Cattery

# [https://github.com/the1an1722/front\_project.github.io/tree/main/Projects]

- Developed replica websites for Apple, Starbucks, and a cat cattery using Bootstrap and jQuery, featuring a carousel for dynamic images and integrated reverse location API for geolocation-based services.
- Incorporated a carousel feature in both the Apple and Cat Shelter sites for dynamic image display.
- Integrated a reverse location API in the Starbucks site, offering location-based services to users by requesting user's geolocation permissions to fetch city, state, and zip code data.

#### **Weather App**

## [hhttps://github.com/the1an1722/front project.github.io/tree/main/Projects/Weather]

 Developed a weather app that uses a weather API to retrieve and display weather data based on user's input or location.

### **Guess My Number Game**

# [https://github.com/the1an1722/front\_project.github.io/tree/main/Projects/Guess-My-Number]

 Built an interactive game where users guess a number and receive feedback based on their input.