

# Jingshi Liu

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## EDUCATION:

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

Bachelor of Science in Computer Science, GPA: 3.7

Flushing, NY

2023

**Relevant Courses:** Data Structure, Algorithm Design & Analysis, OOP in Java and C++, Computer Architecture, Assembly language, Discrete Structure, Theory of Computation, Operating System Principle, Database, Internet Technology, Advanced Python Programming

## SKILLS:

- **Programming:** JavaScript, Python, ReactJS, Java, Bootstrap, NodeJS, C++
- **Technologies:** IntelliJ, VSCode, Git, GitHub, MacOS, Xcode
- **Spoken Languages:** Mandarin

## RELEVANT EXPERIENCE

### **CUNY Tech Prep**

**New York, NY**

Web Development Fellow

Jun 2022 – Present

- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD.

## PROJECTS

### **Note App, ReactJS - [Github](#)**

**Sept 30th, 2022**

- Built a note application that allows users to write markdown notes and rich text notes. And they can convert to each other..
- Implemented the interactive UI using ReactJS, storing note information in localStorage, and integrated DraftJS to the project to achieve the functions of editor. As a result, user can write rich text notes and convert to markdown, and vice versa.

### **Meme Generator, ReactJS - [Github](#)**

**Sept 24th, 2022**

- Created a meme generator that allows users to create custom memes.
- Implemented the interactive UI using ReactJS. Using React Hooks to dynamically change the appearance of memes. Fetching data from an API and allow users to choose from 100 trending memes and make customizations.

### **Health Habit Tracker, CUNY Tech Prep Hackathon, Python - [Github](#)**

**Aug 26th, 2022**

- Created a web application that motivates users to develop a good habit by keeping track of their past health activities.
- Implemented backend by creating a REST API using Flask, and Flask RESTful; using SQLAlchemy for database. Allowing frontend to register or login user, create log for the healthy activity, and retrieving or creating setting datas.

### **Vanilla Javascript Shopping Cart - [Github](#)**

**Aug 10th, 2022**

- Developed a shopping cart web application that includes two web pages for users to online shop.
- Implemented by HTML, CSS, Javascript, and DOM. Using browser local storage to save the shopping cart information so that users can continue shopping when revisit the application.

### **Shopping App, Java - [Github](#)**

**Aug 7th, 2022**

- Collaborate with 6 people to develop a shopping app that has 3 GUIs including shopping page, cart page, and a coupon pop-up to get a discount.
- Practiced layered architecture, and utilized industry best practices or design patterns such as Iterator pattern, and Decorator pattern.
- Implemented coupon pop-up by Java Swing library, interacts with an object implemented Observer Pattern and displays coupons according to coupon's availability to users. Responsive coupon voucher GUI.

## SUPPORTING EXPERIENCE

### **PARTEA NYC (Milk Tea Shop)**

**New York, NY**

Cashier & Drink Maker

Aug 2021 - Present

- Collaborate with 3 or 4 colleagues to serve 100+ customers during the work period.
- Communicate with customers who lacks the skill to speak English, quick reaction, collaboration with colleagues, and calmly deal with enormous amount of orders during busy hours.

## ACTIVITY

Best Backend - CUNY Tech Prep Hackathon 2022

## Hobby

Gaming, biking