

# Maxwell Liu

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**Objective:** A Junior Information Science student at University of Maryland, College Park, with a strong logical mindset and fluent in English and Chinese. Has a strong interest in UI/UX design as well as data science.

## EDUCATION

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<b>University of Maryland, College Park</b>	<b>2022-Present</b>
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*Information Science, B.S.*

- Department GPA: 4.0

<b>University of Maryland, Baltimore County</b>	<b>2020-2022</b>
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*Computer Science, B.S.*

## WORK EXPERIENCE

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<b>Apex Mortgage, LLC</b>	<b>June 2021- Sept. 2021</b>
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*Loan Processor Assistant*

- Utilized Calyx software and various pipelines to process FHA and conventional mortgage loans.
- Organized and collected documents to send to the closing team to process mortgage loans.

<b>T-Mobile</b>	<b>June 2023- Aug. 2023</b>
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*Front-End Intern*

- Worked on various front-end interfaces for a web applications
- Worked with various Angular APIs and Google Maps API
- Worked on integrating Google Map API into the application by working with JSON objects as well as integrating other features in the API
- Worked in Angular framework: Typescript, CSS, HTML, Node.js, npm

## PROJECTS

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<b>Discord Bot</b>	<b>2023-Present</b>
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*Python Application*

- Currently working on a Python project in PyCharm using Discord API that will store data and perform operations based on application commands.

### COVID/Malaria Database

*SQL Project*

- Working on creating queries and aggregating data on diseases such as COVID-19 and malaria based on data pulled from the World Health Organization(WHO) and Our World in Data.

## ACTIVITIES

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<b>UMD Chess Club</b>	<b>2022-Present</b>
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*Member*

- Play chess with other students during meetups, and practices through online games and tournaments hosted on chess.com.
- Play at an intermediate level (1500+).

<b>Drummer</b>	<b>2017-Present</b>
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*Hobby*

- Played percussion through high school at an intermediate level.

- Performed in both the concert band and in a separate percussion ensemble

## **SKILLS & INTERESTS**

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### **Languages:**

- English
- Mandarin Chinese

### **Programming Languages:**

- Java, Python, C++, R, SQL, TypeScript, HTML, CSS
- Object Oriented Design
- SSH Clients- Bitvise, PuTTY, MobaXTerm

**Interests:** Music, Chess, Logic Games, UI/UX Design, Databases, Data Science