

Kameko Duplessy

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Education

Fordham University

Bachelor of Science; Computer Science
Minor: Mandarin

May 2026 expected

Technical Skills

Languages: C++, Python, HTML, CSS

Software and OS: Linux, Vim, Emacs

Professional Experience

Iona College, Research Assistant, New Rochelle, NY

May 2021 - May 2022

- Assessed in creating programs to analyze glutamate molecules under various conditions using softwares such as linux and vim
- Dedicated about 10 hours a week to learn about the molecules being assessed

Regeneron Science Research, Yonkers, NY

September 2019 - June 2022

- Collaborated with Yonkers Partners in Education and Regeneron to conduct my own research on the racial discrimination of the diagnosis of type 2 diabetes
- Designed and analyzed Excel sheets on the CDC's 2017 - 2018 data on diabetes diagnosis for race, age, and gender
- Developed a poster to showcase my research at an annual symposium

Stanford University GSE Summer Program , Remote

July - August 2020

- Initiated in an accelerated coding summer program for 12 hours a week
- Participated in mini lab projects and connect with different professionals in the tech field

Projects

Personal Website Bronx, NY

November - August 2023

- Design and developed a 'Personal Website' using HTML and CSS
- <https://kameko642.github.io/Kameko-Website/>

TicTacToe Bronx, NY

June 2023 - July 2023

- Design and developed a tic tac toe game using C++

NLP ChatBot Bronx, NY

June 2023 - Current

- Engaging in an ongoing project utilizing Python and C++ to create a mental health chatbot. Integrating spaCy, an NLP library, and nlohmann/json for seamless communication, the bot aims to provide empathetic assistance resembling a supportive friend. The project aspires to offer comfort, advice, and curated online resources to individuals dealing with anxiety and depression while collaborating with mental health experts.

Leadership Experience

Yonkers High School H.O.S.A Club , Yonkers, NY

February - June 2022

- Founded and led the HOSA club chapter
- Coordinated meetings and topics for discussion on health topics
- Organized and collaborated with other clubs to raise money for events, including recruiting speakers for meetings

YPIE Ambassador/Scholar, Yonkers, NY

October 2019 - June 2022

- Assessed in brainstorming ideas to innovate YPIE 's (Yonkers Partners in Education) programs to help students improve in journey to academic success

Work Experience

Fordham LITE Center , Bronx, NY

June 2023 - Current

- Managing daily operations and fulfilling an average of 2 daily 3D printing requests from clients via email.
- Operated 3D printing and scanning equipment, optimized workflows, and contributed to virtual reality experiences.
- Assisted in giving tours and provided technical support to clients, earning positive feedback for my expertise and customer service.
- skills:** 3D printing, 3D scanning, virtual reality, and technical troubleshooting.

Cafe Lami, Barista, Yonkers, NY

November 2020 - January 2023

- In a fast-paced working environment, I dedicated myself to mastering and concocting a wide variety of beverages, bolstering work efficiency throughout my 15-hour workweek. My responsibilities encompassed the meticulous preparation and serving of both hot and cold drinks, as well as snacks, to patrons. Simultaneously, I ensured the café area remained immaculate and well-organized. Additionally, I extended support to customers by aiding them in choosing products from

the market shelves. My role also encompassed the precise handling of cash and credit card transactions. Beyond this, I assumed the responsibility of training new team members in café protocols and delivering exceptional customer service.

Interests

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- Romance/Psychological Novels
- Jazz/soul/R&B music
- Museums
- Ancient Art
- Artificial Intelligence
- FinTech
- Ios/Android App Development