**Kameko Duplessy**

1300 Midland Ave. Yonkers, NY 10704

914-349-3042● kduplessy@fordham.edu

[http://linkedin.com/in/kamekoduplessy](http://linkedin.com/in/kameko-duplessy-5b3aa2237)

**Education**

**Fordham University** **May 2026 expected**

Bachelor of Science; Computer Science

Minor: Mandarin

**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**

**Computer Science Society: Marketing Director ,** Bronx, NY **September 2022- Current**

* Maintain the club image across all platforms both internally and externally
* Lead all advertising campaigns through creation and distribution of posters and social media posts

**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