

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

- Performed thorough literature reviews to gather relevant background information, identify research gaps, and support project development. Collected, organized, and analyzed data to facilitate data-driven insights for ongoing research projects. Maintained laboratory equipment, ensured safe working environment, and managed inventory to support smooth daily operations.
- Developed programs to analyze glutamate molecules in diverse conditions, utilizing software tools like Linux and Vim.
- Invested approximately 10 hours weekly to acquire in-depth knowledge of molecules under assessment.

Stanford University GSE Summer Program , Remote

July - August 2020

- Collaborated on mini lab projects, fostering valuable connections with professionals in tech industry to gain insights and expand network within field. Engaged with a diverse cohort of fellow participants, sharing ideas, experiences, and perspectives.
- Enrolled in and participated in an intensive coding summer program, dedicating 12 hours per week to enhance coding skills and knowledge.
- Leveraged Stanford's world-class resources, including access to renowned faculty and state-of-the-art facilities to enhance educational expertise.

Projects

Personal Website Bronx, NY | [Link](#)

November - August 2023

- Created and developed a personal website utilizing HTML and CSS, showcasing skills in web design and front-end development.

TicTacToe Bronx, NY

June 2023 - July 2023

- Designed and programmed a fully functional Tic Tac Toe game using C++, demonstrating proficiency in software development, logic, and algorithm implementation

NLP ChatBot Bronx, NY

June 2023 - Current

- Spearhead an ongoing initiative to develop a mental health chatbot using Python and C++.
- Seamlessly integrate spaCy, an NLP library, and nlohmann/JSON for effective communication within the project.
- Craft the chatbot with a primary mission of delivering empathetic support, offering comfort, dispensing valuable advice, and curating online resources for individuals managing anxiety and depression.
- Future goals are to collaborate with mental health experts to ensure the project aligns with industry standards, with the ultimate goal of making a positive impact on mental well-being through the fusion of technology and expertise.

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

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.

Interests

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- Artificial Intelligence, ios/Android App Development,