

YANNI TRIMIKLINIOTIS (He/Him)

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EDUCATION

New York University – Presidential Honors Scholar - Current GPA: 3.96 New York, NY
Computer Science and History with Honors August 2022 – May 2026
Relevant Coursework: Basic Algorithms, Applied Internet Technology, Computer Systems Organization, Data Structures, Discrete Math, Linear Algebra, Math for Economics (Calculus) I & II

EXPERIENCE

Juni Learning Remote
Computer Science Instructor May 2024 – Present

- Teach grade-school students various computer languages: Python, Java, JavaScript, HTML, and CSS
- Review programming projects and test bugs to ensure that the student assignments are completed correctly and modularly
- Explain data structures and various frameworks to students to apply in open-ended projects

New York University New York, NY
Tandon School Of Engineering - Teaching Assistant July 2024 – Present

- Lead recitation sections to teach and review material with students based on prepared worksheets
- Grade assignments and exams and provide feedback to students based on their performance with content

University Learning Center - Learning Assistant January 2024 – July 2024

- Tutored multiple courses including Intro to Computer Science, Data Structures, Calculus, Math for Economics, Introduction to Microeconomics and Macroeconomics, and general writing tutoring
- Led group drop-in hours for Data Structures and group study sessions in Calculus
- Reviewed students' assignments and exams to create study plans with students to further their success

LEADERSHIP

University Hall Parliament New York, NY
Director of Business Administration September 2022 – May 2023

- Maintained weekly attendance records and prepared all correspondence for UHall Parliament (UP)
- Presented all proposal submissions and oversaw the reconciliation process for all approved funding proposals, while managing a budget of over \$7,000
- Developed weekly agendas and prepared slideshows for weekly meetings with the General Assembly

PROJECTS

Playlist Enhancer – React and NodeJS August 2024 – Present

- Developing a web app where users can import a Spotify playlist and get a playlist cover image tailored to the playlist and generated by DALLE
- Utilizes the Spotify API's song data, genres, and moods to generate a prompt that the OpenAI API receives

Matrix Calculator - Java November 2023 – February 2024

- Program that takes inputs of up to two matrices and performs operations on them
- Operations on matrices include transposing, addition, multiplication, and inverting, implementing solving systems of equations through Cramer's Rule and Gaussian Elimination

SKILLS

Computing: Proficient in HTML, CSS, Java, JavaScript, C, x86 ASM, and Python; certified in Data Structures & Algorithms; developed in both Windows and Unix Operating Systems; proficient in LaTeX
Language: Proficient in Spanish

ACHIEVEMENTS

Dean's Undergraduate Research Fund May 2024
Awarded a Training Grant of \$750 to build a historiography on the formation of German identity
Pathways for Discovery: Undergraduate Research and Writing Symposium April 2023
Presented my original paper on the formation of binary polarization and discussed it with other co-panelists