


JOSEPH E. YUSUFOV

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Education

New York University

Sep. 2020 – May 2024

Bachelor of Arts in Computer Science and Economics

New York, NY

- **Relevant Coursework:** Data Structures, Agile Development and DevOps, Operating Systems, Basic Algorithms

Experience

Atom Finance

June 2023 – August 2023

Software Engineer Intern

New York, NY

- Collaborated with the Product team to redesign and reimplement client-facing frontend components using ReactJS.
- Perform frontend and backend optimizations, using SQL, Elasticsearch, and ReactJS.

Fidelity Investments

June 2022 – August 2022

Full Stack Engineering Intern

Jersey City, NJ

- Performed a full database audit working under the Securities Finance team, classifying highly confidential internal data and increasing Securities Lending storage efficiency by up to 20%.
- Conducted Proof-Of-Concept research into stablecoins on the Ethereum network, and their applications in Institutional Finance, specifically Fully-Paid securities lending.

DonateStock

October 2020 – November 2022

Systems Engineer

New York, NY

- Constructed a NodeJS document processing utility to facilitate the secure transfer of assets from a donor to a charitable organization through a broker.
- Researched, analyzed, and endorsed various elements of the current DonateStock technology stack, and collaborated with the DonateStock engineering team to ensure the resiliency of the stack

Leadership / Extracurricular

NYUMUNC XV Model United Nations Conference

June 2023 – March 2024

Director-General

New York University

- Recruit, train, and manage a staff of over 100 student volunteers, responsible for content, logistics, marketing, and operations.
- Serve as first point of contact with NYU administration for all conference matters.
- Coordinate partnerships with hotels, restaurants, and other businesses in the West Village.

NYUMUNC XIV Model United Nations Conference

June 2022 – March 2023

Under Secretary-General for Delegate Affairs

New York University

- Generated over \$20,000 of revenue through ticket sales for our 4-day conference.
- Used Mailchimp email campaigns and connections in the collegiate Model UN circuit to register 200+ attendees from 20+ universities around the world.
- Used Eventbrite and MS Excel to manage invoicing and payment for the attending universities, working closely with the NYU administration.
- Created personal connections with student leaders on college campuses around the country, and world.
- Resolved delegate issues/emergencies during the conference.

Projects

PromptLab | getpromptlab.io

May 2023 - Present

Creator

- Designed and developed PromptLab, a free web-based Generative AI prompt optimization platform.
- PromptLab helps software teams develop and test their application-layer prompts in a collaborative web-based environment, with no technical expertise required.
- Technologies Used: OpenAI GPT-3.5 Turbo, ReactJS, ExpressJS, MongoDB Atlas, DigitalOcean.

Technical Skills

Languages: C/C++, JavaScript, Python, Solidity, Java, HTML/CSS, PHP, SQL

Technologies/Frameworks: AWS (EC2, S3), ReactJS, ExpressJS, WordPress, Docker

Interests

Academic and Professional: Cryptography, Macroeconomic Modeling, LLMops

Everything Else: Russian Literature, Vintage Watches, Brazilian Jiu-Jitsu