# Joseph E. Yusufov

219 Ave. A, Apt. 2R, New York, NY, 10009

 joyu.dev   yusufovjoseph@gmail.com   linkedin.com/in/jyusufov   github.com/JosephYusufov

## Education

**New York University**                                                               **Sep. 2020 – May 2024**
*Bachelor of Arts in Computer Science and Economics*                                   *New York, NY*

## Relevant Coursework

- Data Structures and Algorithms
- Agile Development and DevOps
- Operating Systems
- Basic Algorithm Analysis

## Experience

**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

**Crizit, LLC**                                                                        **May 2020 – September 2020**
*Full-Stack Developer Intern*                                                          *New York, NY*

- Collaborated directly with the founders of Crizit, along with talented developers and designers to develop a HIPAA-compliant medical assessment tool, build a dynamic, cutting-edge marketing site for a forward thinking law firm, and optimize eCommerce stores running on the Shopify platform.

## Leadership / Extracurricular

**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.
- 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.

**Sigma Phi Epsilon Fraternity**                                                       **Oct 2021 – Nov 2022**
*VP of Member Development*                                                             *New York University*

- Administered the Balanced Man Program, a series of progressive challenges for the brothers that promote self improvement and growth.
- Matched brothers with peer mentors in the Fraternity, as well as professional mentors in the workforce.

## Technical Skills

**Languages**: C/C++, JavaScript, Python, Solidity, Java, HTML/CSS, PHP, SQL
**Technologies/Frameworks**: React, NodeJS, WordPress, Docker, Linux, git

## Interests

**Academic and Professional:** Cryptography, Econometrics, Ethereum, Game Theory, DevOps
**Everything Else:** Russian Literature, Vintage Watches, Option Spreads Trading