

# JOSIAH M. EL BEY

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## EDUCATION

**CUNY Baruch College – Zicklin School of Business**, New York, NY

**Expected May 2023**

*Bachelor of Business Administration Candidate*

Major: Computer Information Systems

**High School of Telecommunications Arts & Technology (HSTAT)**, Brooklyn, NY

**June 2019**

*High School Diploma – Software Engineering Program (SEP)*

GPA: 3.7; AP Coursework: US History, Computer Science, Calculus AB, English

Honors/Awards: National Honors Society (2015–2019); Leon Trotsky Award for Resilience: Global History (2017)

## CODING PROJECTS

**“Operation” – FinTech Focus**, *Morgan Stanley Fellow*, New York, NY

**July 2019 – November 2019**

- Utilized Python to develop a command-line-based calculator capable of computing the four main operations of mathematics with two numerical inputs to practice concepts of variables, while loops, if(); and elif(); statements.

**“The Balance” – FinTech Focus**, *Morgan Stanley Fellow*, New York, NY

**August 2019**

- Collaborated with two fellows, using Flask, MongoDB, Python, HTML and CSS to build a financial budgeting app that allows users to easily track income and expenses with varied timetables.

**“The Stock Market” – Computer Engineering Course**, *HSTAT, Developer*, Brooklyn, NY

**March 2018 – July 2019**

- Built web page with HTML, CSS and Bootstrap that provides information about the stock market to spark viewer interest in smart investments and growing wealth over time.

## LEADERSHIP & EXPERIENCE

**Sponsors for Educational Opportunity (SEO)**, *Scholar*, New York, NY

**September 2016 – Present**

- Selected out of over 1,000 students to participate in a competitive and rigorous eight-year academic program.
- Completed 720+ hours of college preparatory curriculum in critical reading, writing, math, and SAT prep.
- Attend 20+ college and career readiness seminars to drive college persistence and post-graduate success.

**JPMorgan Chase & Co. – Code for Good Hackathon**, *Competitor*, New York, NY

**January 2020**

- Competed against 70+ students in 24-hour hackathon, developing Wearify-compatible app using Adobe that addresses environmental sustainability by enabling users to report excessive garbage disposal in NYC.
- Awarded Best in Concept with team of three upon presenting prototype to panel of JPMorgan Chase judges.

**FinTech Focus**, *Morgan Stanley Fellow*, New York, NY

**July 2019 – August 2019**

- Trained with Morgan Stanley employees to gain foundational understanding of the FinTech sector and software.
- Built full-stack web applications using the Flask web framework, MongoDB, Python, HTML, and CSS.
- Developed and iterated upon prototypes and Minimum Viable Products (MVPs); presented final web application to banking representatives of top-tier institutions including Bank of America, Goldman Sachs, and Wells Fargo.

**Model United Nations, HSTAT**, *Secretary-General*, Brooklyn, NY

**September 2015 – June 2019**

- Debated in 15+ conferences as delegate of a UN member-state to strategize multilateral solutions for global disputes and crises including Lebanon–Syria relations; awarded Honorable Mention with team of six (2018–2019).
- Encouraged development of peers' research and writing skills, assisting them in source selection and rhetorical argumentation; offered advice on pitching draft resolutions to the General Assembly.

**National Honor Society, HSTAT**, *Peer Tutor & Mentor*, Brooklyn, NY

**November 2015 – January 2019**

- Tutored 9th-graders in Math, English, and History in 1:1 sessions; supported students in adjustment to high school.

## SKILLS

Intermediate proficiency in MS Word & PowerPoint • Basic in Python, HTML, CSS, Bootstrap & Adobe Creative Cloud