

EXPERIENCE

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| Pershing | <i>Software Engineer</i> | 2021 - 2023 |
| <ul style="list-style-type: none">Created new Angular components for the investor platform and implemented full stack projects such as the overview and balances pageReduced the latency when an investor switches accounts by reducing service calls and optimizing queriesConducted code review of legacy systems, identifying and resolving issues from unexpected behaviorIncreased overall code test coverage considerably | | |
| BNY Mellon | <i>Software Engineering Intern</i> | Summer 2020 |
| <ul style="list-style-type: none">Developed a web application that would automate the bid submission workflow for internal usersDesigned and developed user interfaces for the pricing engineResponsible for documentation, creating Jira stories, and participating in code deployment and production releases | | |
| Prove | <i>Software Engineering Intern</i> | Summer 2019 |
| <ul style="list-style-type: none">Created an internal application to simulate authentication results in real-time, leading to faster response timesAdded ability for users to toggle between instant authentication and one-time passwordsCollaborated with other teams to ensure the successful deployment and demo of the application | | |

EDUCATION

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| New York University | Sept 2017 - May 2021 |
| <i>Bachelor of Science in Computer Science</i> | |

PROJECTS

- Messenger Bot**
- Developed a messenger bot hosted on Facebook's Messenger application using Python and Firebase to save and restore user conversations
 - Implemented routing functionality that connects users to one another, eliminating the bot as a third-party after the conversation flow has been completed
 - Increased messenger bot handling capacity to include various message types by leveraging Facebook's Send API
- Instagram Clone**
- Developed intuitive user experience by implementing commenting, liking, following, and searching functionality, utilizing Python Flask
 - Optimized SQL queries to improve response time, enhancing the speed and efficiency of access to private user information
- To-Do List**
- Developed a to-do list web application using Python Flask
 - Created, read, updated, and deleted tasks using HTTP requests that write to a SQL database

SKILLS

Languages

- Python, Java, Typescript

Tools

- Jasmine, JUnit