

## Ari Roffe

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### EDUCATION

**Yeshiva University**, New York, NY

June 2021

B.A. in Computer Science

- *Completed relevant courses:* Algorithms, Database Implementation, Design & Analysis of Algorithms, Modern Data Management, Operating Systems, Programming Languages
  - *Courses in progress:* Machine Learning, Cybersecurity, Compilers & Tools
  - *GPA:* 3.56: Dean's List, 2019-2020
  - *Github:* <https://github.com/shuyttr>
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### EXPERIENCE

**Surus LLC.**, *Data Engineering Intern, Lake Bluff, IL*

August 2020 - Current

- Utilize Google's BigQuery to power our custom visualizations. Optimizing storage techniques and automating the ETL process in order to get the most up-to-date data from strategic business partners
- Building a MongoDB database that delivers the flexibility we need to scale our data model in the future, but also delivers on query-efficiency

**Cambio Money**, *Software Engineering Intern, Chicago IL*

June 2020 - August 2020

- Developed a back-end application that retrieves members' outstanding debt at other banks. Created cron jobs to routinely send HTTP requests to Plaid© servers, and save customer transaction and liability data in our databases.
- Integrated Google Cloud's Dialogflow software in mobile-app, in order to provide a customer service ChatBot to customers, enhancing their user experience.

**Razroo**, *Software Engineering Intern (Part-time, Remote)*

May 2020 - August 2020

- Developed a full-stack, Angular application that provides a platform for effective collaboration within a software company. The web-app is powered by Typescript, GraphQL, Jasmine, and the AWS-amplify framework.
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### SKILLS

*Backend:* Java, Python, Dart, Kotlin, Scheme, OCaml

*Frontend:* HTML/CSS, Angular, React, REST, GraphQL

*Databases:* Postgres, MySQL, MongoDB, Neo4j, Redis, DynamoDB

*Cloud:* AWS, GCP

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### PROJECTS

JPMorgan Chase & Co. Software Engineering Virtual Internship

February 2020 - June 2020

- Learned about streaming data applications and its relevance to the financial space.
- Applied best practices with respect to project management, collaboration, and troubleshooting.