

Ian Rosen

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EDUCATION

Lehigh University

Bethlehem, PA

Student

Anticipated Graduation 05/2023

- **Major:** (B.S.) Finance
- **Minor:** Computer Science
- **Relevant Coursework:** Blockchain, Business Python, SQL Databases, Corporate Finance, Financial Modeling

WORK EXPERIENCE

Stifel

New York City, NY

Branch Intern

06/2022 — 08/2022

- Developed an NLP algorithm for the structured products team saving 100+ hours annually
- Composed suitable structured investments for potential clients through equity research
- Won 1st place in a stock pitch competition consisting of 40 interns

Vootto

Tel Aviv, Israel

Data Analyst Intern

06/2021 — 08/2021

- Generated 200+ industry leads and assisted in client communication and upkeep
- Devised excel spreadsheets and templates for better company organization

Veggies Made Great

Rahway, NJ

Business Development Intern

08/2020 — 12/2020

- Conducted product research and competitive analysis of the frozen food industry
- Designed a social media manager template on Loomly that automated social media post scheduling

JeniFit Studios

Garwood, NJ

Web Developer

08/2020 — 10/2020

- Generated over \$2,500 in sales
- Created website templates with unique functionality — <https://bit.ly/3knIWnZ>

ACADEMIC ACHIEVEMENTS & PROJECTS

Sigma Phi Epsilon

Bethlehem, PA

Vice President of Recruitment

01/2021 — 01/2022

- Communicated with 350+ potential new members
- Initiated 37 members — over half of the current fraternity

Lehigh Finance

Bethlehem, PA

COVID-19 Risk Factor Report

02/2022 — 05/2022

- Parsed through 500 10K files using natural language processing — https://irr223.github.io/analysis_report
- Coded algorithms to measure the frequency of words used versus economic returns

Lehigh Computer Science

Bethlehem, PA

SQL Database Design Using JDBC

02/2022 — 05/2022

- Generated an ERD, schema, and codebase for an SQL apartment manager Oracle database
- Maintained functional dependencies, normalization, and attempted BCNF with over 25 tables

Tfquad.com

Bethlehem, PA

Founder and Social Media Manager

08/2019 — 12/2019

- Amassed a following of 3000+ people on social media platforms
- Managed advertisements suitable for Instagram and Facebook — <https://bit.ly/3AwAXun>

TECHNICAL SKILLS & CERTIFICATIONS

Coding Languages: Java (3 Courses), Python (2 Courses), SQL (2 Courses), C++ (1 course), Excel VBA (Internship)

Applications: Excel/Access (Proficient), Microsoft PowerPoint (Proficient), Shopify (Proficient)

Modeling Skills: DCF models, Gordon Growth Models, IRR Models, APV models

Certifications: Bloomberg Market Concepts