

# David Vilensky

916 Eileen Terrace, Woodmere, NY 11598 | 516-661-8834 | dlv46@cornell.edu | davidarik.github.io

## EDUCATION

### Cornell University

Ithaca, NY

B.S. Information Science, B.S. Applied Economics & Management

Anticipated Graduation: May 2024

- **Concentrations:** Data Science, Applied Economics & Management

GPA: 3.77

## WORK EXPERIENCE

### Bankwell Financial Group

New Canaan, CT

Commercial Lending Intern

June 2021 – Aug 2021

- Utilized S&P Global's Capital IQ platform to query, research, analyze, screen, and compile databases of potential clients for the bank's Commercial Real Estate (CRE) and Commercial & Industrial (C&I) lending teams
- Assisted lenders during loan underwriting by preparing credit memos, company pre-screens, and other financial analyses, directly aiding in the acquisition of multiple borrowers for an aggregate exposure of \$11MM
- Organized and engaged in pipeline planning sessions, client meetings, and site visits to ensure quality of operations

### World by Shotglass

New York City, NY

Co-Founder, Director of Marketing & Analytics

Fall 2017-Present

- Implemented Search Engine Optimization alongside a targeted ad-campaign with a 900% ROI and 8% sales boost
- Used data science and machine learning skills to maximize inventory-to-expense ratio for 2,000 Amazon listings
- Managed social media outreach and advertising across multiple platforms as well as addressed customer inquiries

## CAMPUS & LEADERSHIP EXPERIENCE

### Cornell Global Business Club (CGBC)

Ithaca, NY

Project Manager

Spring 2021- Present

- Managed 5-person data modeling team seeking to improve profits and operational flow at Ithaca ReUse company
- Communicated with Ithaca ReUse executives, delegated work to project team, and ensured accuracy of data models
- Prepared and presented market updates and case studies for FinTech, Energy, Real Estate and Healthcare industries

### Cornell University Sustainability and Design (CUSD)

Ithaca, NY

Technical Operations

Fall 2020- Fall 2021

- Managed and updated CUSD's digital resources to successfully communicate our goals and values to the public
- Oversaw the coding and design process of CUSDHub, a networking website intended to connect CUSD members

## RESEARCH & TECHNICAL EXPERIENCE

### Center For Finance, Technology, and Entrepreneurship (CFTE)

London, UK

Junior FinTech Consultant

Aug 2021

- Conducted a case study developing profit optimizing strategies for African money transferring firm Chipper Cash
- Presented findings from case study to Chipper Cash executives, achieving 5<sup>th</sup> place out of over 200 submissions
- Attended panels and networked with FinTech industry leaders from PayPal, Mastercard, Chipper Cash, and others

### Intricity

New York City, New York

Business Intelligence Intern

June 2021 - Present

- Leveraged the BladeBridge converter tool, a pattern-based micro-accelerator that cycles through complex code types such as SQL, Stored Procedures, and Orchestration Jobs to migrate legacy databases to an online cloud environment
- Researched solutions to minimize complications arising from incompatibility of SQL dialects during data migration

## ADDITIONAL INFORMATION

**Languages:** Fluent in Russian || Conversational Proficiency in Spanish

**Programming Experience:** Java, Python, Pandas, SQL, Tableau, Gatsby, Spreadsheet Modeling, Data Modeling, ETL

**Interests:** Conservation and Sustainability, Community Outreach, Politics, Soccer, Gardening, Chess, FinTech

**Honors/Awards:** National Merit Finalist || Nassau County All Star Math Team || Member of American Mensa Society ||

1<sup>st</sup> Place on AMC 8, 10, 12 exams || 3x Long Island Math Fair Medalist || 3<sup>rd</sup> Highest Score in NYS on Math Kangaroo