

# David Vilensky

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## EDUCATION

### Cornell University

Ithaca, NY

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

Anticipated Graduation: May 2024

- **Deans List:** Fall 2020/ Spring 2021

**GPA:** 3.77

### George W. Hewlett High School

Hewlett, NY

- **Cumulative GPA:** 4.0/4.0 | ACT: 36/36

Graduation: Spring 2020

- **Honors/Awards:** National Merit Finalist | Alumni Scholarship for Excellence | National AP Scholar (2x) | AP Scholar with Distinction (2x) | National Honor Society | Rochester Institute of Technology Computing Medal

## 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 2016-Present

- Implemented Search Engine Optimization alongside a targeted ad-campaign with a 900% ROI and 8% sales boost.
- Utilized 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.

## RESEARCH & TECHNICAL EXPERIENCE

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

Remote

*Global Fintech Intern, Analyst*

Aug 2021

- Conducted a case study developing profit optimizing strategies for money transfer FinTech serving African markets.
- Attended panels and networked with FinTech industry leaders from PayPal, Mastercard, Chipper Cash, and others.

### Intricity

Remote

*Consulting Engagement*

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.
- Conducted research to minimize complications arising from incompatibility of SQL dialects during data migration.

### Albert Einstein College of Medicine

Bronx, NY

*Research Assistant*

May 2019- March 2020

- Leveraged advanced differential calculus techniques to formulate a system of differential equations representing the amount of nascent RNA at various stages of the transcription process both by hand and via a computer program.
- Worked alongside a team of PHDs aiming to establish a clear link between the dysregulation of alternative splicing during RNA transcription and genetic diseases including cancer and autism.

## SKILLS & INTERESTS

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

**Skills:** Java, Python, Pandas, SQL, Gatsby, React, Microsoft Excel, Academic Research, Community Outreach

**Interests:** Conservation and Sustainability, Computer Science, Politics, Soccer, Gardening, Chess, FinTech

**Math Competitions:** 3x Long Island Math Fair Medalist || District's Top Scorer on AMC 8, 10, 12 exams || Silver medalist in NYSML as part of the N.C.I.M.L. All-Star Team || 3<sup>rd</sup> Highest Score in NYS on Math Kangaroo Competition