David Vilensky

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EDUCATION

Cornell University   Fall 2020 – Present
Intended Majors: *B.S. Applied Economics & Management, B.S. Information Science*
- **Cumulative GPA:** 3.77 | Deans List

George W. Hewlett High School   Fall 2016 – Spring 2020
- **Cumulative GPA:** 4.0/4.0 | ACT: 36/36
- **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
Commerical Lending Intern   Summer 2021
- Utilized S&P Global Market Intelligence platform's proprietary prospecting tools to query, research, analyze, and compile databases of potential clients for the bank's Commercial Real Estate (CRE) and Commercial & Industrial (C&I) lending teams, aiding directly 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.
- Aided lenders during loan underwriting by preparing credit memos, company pre-screens, and other financial analyses.

World by Shotglass   New York City, NY
Data Analyst/ Marketing Manager   Fall 2016-Present
- Implemented Search Engine Optimization alongside a targeted ad-campaign with a 700% ROI and 6% sales boost.
- Utilized data science and machine learning skills to observe and analyze trends for over 2,000 products on Amazon.
- Managed social media outreach and advertising across multiple platforms as well as addressed customer inquiries.

RESEARCH & TECHNICAL EXPERIENCE

Intricity   Remote
Consulting Engagement   Summer 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   Spring 2019- Spring 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.

Cornell University Sustainability and Design (CUSD)   Ithaca, NY
Technical Operations Team (Tech Ops)   Fall 2020- Present
- Managed and updated CUSD's digital resources to successfully communicate our goals and values to the public.
- Oversaw the design of CUSDHub, a networking website intended to connect past and present members of CUSD.

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, Mathematics, Soccer, Gardening
Math Competitions: 3x Long Island Math Fair Medalist || District's Top Scorer on AMC 8, 10, 12 exams || Competed in NYSML and ARML as part of the N.C.I.M.L. All-Star Team || 3rd Highest Score in NYS on Math Kangaroo Competition