

VIVEK D. HAZARI

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EDUCATION

Dartmouth College 2018-2022

- GPA 3.60. B.A. Pursuing a B.A. in *Computer Science* and a B.A. in *Philosophy*
- Relevant Coursework: Linear Algebra (Honors Section), Graph Theory, Software Design & Implementation, Algorithms, Computer Architecture, Digital Electronics | Citation for Academic Excellence in Introduction to Programming and Computation, Machine Learning

Roy C. Ketcham HS 2014-2018

- SAT: 1560 (800 Math / 760 Reading & Writing). GPA 99.72 / 100. President of Debate Society and Science Olympiad

WORK EXPERIENCE

Lovingly, Fishkill, NY June 2019-September 2019

Data Science Intern

- Presented data-backed directives to CEO to increase total company revenue by a projected 7%
- Designed and implemented competitive intelligence platform to track over 10,000 potential clients, effectively cutting external service expenses and increasing sales team productivity
- Developed internal client rating system, allowing support team to prioritize relations with high value partners

TaxPat, Hanover, NH February 2019-June 2019

Data Analytics & Research Intern

- Doubled market size estimate for Tuck incubated start-up serving educated immigrants by uncovering alternate demographic group
- Conducted client research via cold call outreach cross-validated with visa and education statistics provided by various tax services

PROJECTS AND RESEARCH

DIFUSE September 2020-Present

Data Science Intern | An NSF Grant Funded Project

- Worked with professors to develop modules exploring topical data science for introductory courses in Psychology and Differential Equations to aid student learning and career exploration.

Robin

A Collaboration In Active Suicide Prevention

- Worked closely with a peer to develop 1.1 million entry dataset containing major classifications of potentially suicidal text as described in psychological research via web-scraping online social media posts
- Explored fine-tuning of pre-trained BERT model to achieve SOTA (.96 accuracy) results in classifying social-media text as 'suicidal-sentimental'

LEADERSHIP AND UNIVERSITY ACTIVITIES

Dartmouth College Fencing Team, Hanover, NH September 2019-Present

Treasurer, Coach, C18 Rated Competitor

- Managed a club inventory worth over \$15,000, consisting of collecting termly dues, maintaining club equipment, and placing orders for required equipment

SKILLS

Programming Languages: Proficient: Python | Familiar: Java, C, C++, VHDL

Technologies: Web Scraping, Git, UNIX, MySQL, Data Processing, PyTorch, REST APIs, ANNs, Shell, \LaTeX