

VIVEK D. HAZARI

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EDUCATION

Dartmouth College 2018-2022

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

Roy C. Ketcham HS 2014 - 2018

- GPA 99.72 / 100. President of Debate Society and Science Olympiad

WORK EXPERIENCE

Lovingly, Fishkill, NY June to 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 which tracked over 10,000 potential clients and replaced external service
- Developed internal client rating system to aid support team saving more than 2 hours per day

TaxPat, Hanover, NH February to 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

The Dartmouth, Hanover, NH September to April 2019

News Reporter, Technology Staff

- Researched, reported on, and wrote stories on topics including computer security and computer education equality.

PROJECTS AND RESEARCH

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 OTHER ACTIVITIES

Dartmouth College Fencing Team, Hanover, NH 2018-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
- Developed lesson plans to on-board new members to competitive level in 5 weeks

SKILLS

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

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