VIVEK D. HAZARI

VIVEK.FM   GITHUB.COM/VIVEKHAZ   (845) 661-2597   VIVEK.22@DARTMOUTH.EDU
LINKEDIN.COM/IN/VIVEKHAZ

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

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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 2018 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

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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