

## ZACHARY STRASSER GOTTESMAN

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### education

2018-2022

**DARTMOUTH COLLEGE**, Hanover, New Hampshire

GPA: 3.94/4.00, Rufus Choate Scholar (top 5% of class)

- Double major in Computer Science and Quantitative Social Science modified with History
- Coursework includes Computer Science, Calculus, Psychology, and Economics
- President, Dartmouth Club Golf
- Staff writer, *Dartmouth Jack-O-Lantern* (college humor magazine)

### experience

2020-present

**STARTUP FOUNDER**, Hanover, New Hampshire

***CoRisk (formerly GreenTrace)***

- Founded startup to help Dartmouth College students to remain safe on campus during the COVID-19 pandemic

2019-present

**DATA ANALYTICS INTERNSHIP**, Hanover, New Hampshire

***Dartmouth Football***

- Assisted head coach in analyzing game statistics to reduce player injuries
- Analysis of kickoff data directly led to rule change proposal in Ivy League

summer 2019

**MACHINE LEARNING AND SOFTWARE ENGINEERING INTERNSHIP**, Bellevue, Washington

***Likewise***

- Worked for early-stage startup, funded by Bill Gates, that provides personalized recommendations
- Combined k-prototypes clustering and classification to create predictive recommender system and improve recommendations for new users
- Built end-to-end classification system to predict retention based on limited features

2017-2020

**RESEARCH INTERNSHIP**, Seattle, Washington

***Professor Erin Vernon, Seattle University***

- Conducted systematic review of the efficacy of health awareness events
- Co-authored paper with economics professor Erin Vernon for academic publication
- Presented at Western Economic Association 94th Annual Conference in San Francisco, CA (2019)

2015-2016

**HILLARY FOR AMERICA**, Seattle, Washington

***Intern, Pacific Northwest Finance Director***

- Performed donor outreach, organized multiple fundraising events, and wrote fundraising memoranda

### interests

Golf, British history, Beecher's Flagship cheese