

EDUCATION

Dartmouth College

Hanover, NH

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

August 2018 – June 2022

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

EXPERIENCE

Startup Founder

Hanover, NH

CoRisk (formerly GreenTrace)

May 2020 – Present

- Founded contact-tracing startup to help Dartmouth College students remain safe on campus during the COVID-19 pandemic and partnered with Dartmouth's DALI Lab to bring app to market
- Built front-end with React and React Native and back-end with Node.js

Data Science Intern

Hanover, NH

Dartmouth Football

November 2019 – Present

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

Machine Learning and Software Engineering Intern

Bellevue, WA

Likewise

June 2019 – August 2019

- 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 user retention based on limited features

Published Research Author

Seattle, WA

Professor Erin Vernon, Seattle University

June 2017 – November 2020

- Conducted systematic review of the efficacy of health awareness events
- Co-authored paper with economics professor Erin Vernon for academic publication
- Published in *Social Science and Medicine*, a top-5 ranked journal in social science research
- Presented at Western Economic Association 94th annual conference in San Francisco (2019)

Intern, Pacific NW Finance Director

Seattle, WA

Hillary for America

June 2016 – November 2016

- Performed donor outreach and organized multiple fundraising events

TECHNICAL SKILLS

Proficient: Python, C, JavaScript, Node.js, HTML/CSS, React, Redux, React Native, Git, NoSQL, JSON, Unix, Machine Learning (Scikit-learn, PyTorch, etc.), Bayesian Analysis

Practicing: Go, Java, Angular, Vue, SQL, Cloud Technologies (GCP, AWS, Azure, etc.)

INTERESTS

Golf, British history, Beecher's Flagship cheese