

RONAK MALDE

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Experienced Computer Science student focused on progressing business productivity. Passionate about data-driven insights and machine learning.

EDUCATION

Stanford University

Expected June 2022

- Computer Science, AI concentration; GPA: 3.875 / 4.0
- Relevant Coursework - AI - Principles & Techniques; Deep Learning; Design and Analysis of Algorithms; Mathematical Foundations of Computing; Computer Systems; Ordinary Differential Equations; Linear Algebra and Multivariable Calculus
- Expected Spring Coursework - Machine Learning

EXPERIENCE

Startup Bootcamp, Pear VC

Oct. 2019 - Current

- Member of highly-selective founder bootcamp for Stanford Engineering students
- Conducting research and user interviews on business-facing solutions to create a startup

ML & Software Engineering Intern, Samsung

Jun. - Sept. 2019

- Ideated, developed, and pitched project to Samsung Strategy and Innovation Center executives: CTO, VP of Innovation, Operations, and Marketing
- Developed deep learning algorithm to detect emotion from speech for voice assistants and call centers
- Filing for patent under Samsung on unique ML architecture

Project Lead, King International Development Association

Aug. 2019 - Current

- Conducting research and data analysis for United Nations agencies to provide financial inclusion solutions to individuals in developing countries
- Planning business case competition on International Development for Stanford students

Hackathon Competitor

Feb. - Mar. 2019

- Treehacks: developed INformed, a regionally-based platform for grassroots social change.
- HackSC: developed TrustDrive, a carsharing app for those that you trust.
- Technologies used: HTML, CSS, JavaScript, NodeJS, Kotlin/Java, Firebase, and 3rd party API's.

Co-founder, Inspirate Web Services

Aug. 2016 - Sept. 2018

- Static website developer for small businesses
- Self-taught HTML, CSS, and Javascript for responsive web design
- Received mentorship from Piedmont SCORE Business Program on accelerating a small business

SKILLS

Technical: Deep Learning, Python, TensorFlow/Keras, Java, C, C++, HTML, CSS + Bootstrap, Javascript + React

Hardware: Welding, Soldering, Woodworking and Metalworking Machinery. Prototyping technical projects