

# Ethan Houston

ethan.houston@utexas.edu | [linkedin.com/in/ethanhouston](https://www.linkedin.com/in/ethanhouston) | [github.com/ethanzh](https://github.com/ethanzh)  
Palo Alto, CA | 650.804.1750

## EDUCATION

### THE UNIVERSITY OF TEXAS AT AUSTIN

BS IN COMPUTER SCIENCE

Pursuing a minor in entrepreneurship

May 2022 | Austin, TX

### HENRY M. GUNN HIGH SCHOOL

Grad. May 2018 | Palo Alto, CA

### THE INTERNATIONAL SCHOOL OF BEIJING

June 2017 | Beijing, China

## COURSEWORK

Data Structures

Discrete Mathematics

Multivariable Calculus

Longhorn Startup

Stanford ICME workshops:

statistics deep learning nlp

## EXPERIENCE

### WATSHOUT | SOFTWARE ENGINEERING MANAGER, CO-FOUNDER

March 2018 - Present | San Francisco, CA

- Developed minimum viable product for Android and web apps before recruiting and supervising a team of nine software developers to increase feature set
- Created and managed Google Cloud infrastructure running a Python (Flask) back-end, closely integrated with Firebase
- Forged connections with Google's Cloud and Map teams, had weekly meetings to ensure cloud strategy was on track
- Facilitated communication between developers and designers in order to quickly and efficiently implement new designs

## RESEARCH

### STANFORD BIOENGINEERING | MACHINE LEARNING ASSISTANT

January 2018 - March 2018 | Stanford, CA

- Used game film, mouthguard-sensor data, and TensorFlow in Python to analyze traumatic head impacts in Stanford football players
- Created visualizations of head-impact location based on player position