

Andrew Hu

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Education

New York University, B.Sc. Computer Science and Mathematics

2017 – 2020

Experience

Redfin, Software Engineer, Search

2020 – Present

- Founding engineer on the Rentals team
- Developed the first version of our rentals search algorithm, using algorithms including k-d trees and k-means clustering

NYU Self Drive, Team captain & perception team lead

Fall 2019 – Spring 2020

- Successfully trained a traffic sign detection model using synthetic datasets
- Introduced students to computer vision concepts used in autonomous vehicles.
- Secured funding through university and corporate sponsors, and organized collaborations with nearby schools.

HackNYU, Backend developer hacknyu.org

Spring 2018

Helped handle student registration, check-in, and “day-of” infrastructure.

Awards

HackMIT 2018 IBM Challenge 1st Place devpost.com/software/disaster-rescue-github-io

Used Twitter activity and sentiment by location to predict damage caused by natural disasters.

Skills

- React
- Django
- Redis
- Spark
- PyTorch
- Kubernetes
- Docker
- SQL/NoSQL