

Evan Hu

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EXPERIENCE

ML/Data Science Internship at Interview Query

August 2020 - Present

- Created a Natural Language Processing pipeline to automate the processing of incoming interview questions using Keras as well as DistilBERT representations for semantic similarity
- Using Python and MySQL to develop a subscription predictive model

Research Internship with UCSD Professor

September 2019 - April 2020

- Researched and developed neural networks with Keras utilizing metabolomics to recognize subtypes of lung cancer.

COSMOS UC Santa Cruz

July 2019 - August 2019

- Studied Machine Learning and Natural Language Processing with Prof. Narges Norouzi and Prof. Snigdha Chaturvedi.
- Developed and presented a project on NLP classification of user reviews on Amazon using a custom TensorFlow LSTM model.

Software Internship at HoverCam

May 2019 - July 2019

- Full stack development of a web app that aids communication between HoverCam and its producers.
- Used MongoDB and Node.js to create a back-end database on an Amazon EC2 instance.
- Designed front-end interfaces with HTML, CSS and AngularJS.

PROJECTS

Movement Space

August 2020

- Designed and built a concept website using PostgreSQL, Ruby on Rails, and ReactJS for PlexHacks.
- <http://www.movementspace.tech/>

Independent Research on Security in Deep Learning

March 2020

- Conducted research with a partner on adversarial resistance topics in deep learning.
- <https://arxiv.org/abs/2003.10045>

EDUCATION

University of California, Berkeley

August 2020 - May 2024

- B.S in Electrical Engineering and Computer Science
- GPA: 4.0
- **Relevant coursework:**
 - Fall 2020: CS 61A: Structure and Interpretation of Computer Programs
 - EECS 16A: Designing Information Devices and Systems I
 - Math 53: Multivariable Calculus

Canyon Crest Academy

September 2016 - June 2020

- GPA: 4.0 Unweighted, 4.871 Weighted
- ACT: 36; SAT Subjects: Chem 800, Math 800, Physics 780

SKILLS

- Python, C++, Pytorch, Tensorflow, SQL, JavaScript, HTML, CSS, ReactJS, Ruby/Rails
- Visual Studio, Jupyter, XCode
- Strong verbal and written communication skills