

TREVOR TUTTLE

tjtuttle@ucsd.edu

EDUCATION

University Of California San Diego
Data Science M.S. *advised by Hao Zhang*
Data Science B.S.

September 2022 - Present

SKILLS

Python, Java, Docker, MySQL, Pytorch, ROS, ROS2, Tensorflow, Computer Vision, AWS

RELEVANT COURSEWORK

Python, Java, Cryptography, Data Structures, Probability and Statistics, Principles of Data Science, Scalable Machine Learning Systems, Intro to Machine Learning, Data Mining, Deep Learning (Graduate), Introduction to Robotics (Graduate), Mathematics of Deep Learning (Graduate), Trustworthy Machine Learning (Graduate)

EXPERIENCE

Halcioğlu Data Science Institute
Teaching Assistant

September 2022 - Present

- Relayed a deep understanding to students of parallel coding practices for machine learning model deployments using Apache Pyspark
- Iterated upon Apache Pyspark assignments with changing APIs for modern practice
- Teaching Assistant for DSC 102: Systems for Scalable Analytics under Professor Arun Kumar, Professor Alexander Kolovos, and Professor Rod Albuyeh
- Teaching Assistant for DSC 180A and DSC 180B: Capstone supporting projects in distributed systems, edge computing, and machine learning

UCSD Health PACC
Business Technical Support Analyst

November 2021 - September 2022

- Provided Epic software support to UCSD affiliated health clinics throughout Southern California
- Created infrastructure upgrade recommendation reports for needed equipment purchases
- Facilitated in database management for UCSD affiliated clinics ensuring data warehouse responsiveness and cleanliness
- Utilized SQL queries to retrieve data for business intelligence

Scripps Institute of Oceanography
IT Assistant

September 2019 - March 2022

- Diagnosed PC hardware problems, installed memory, chips, and peripherals.
- Communicated difficult procedures to customers on how to resolve issues with their devices
- Worked closely with web development team to migrate content and build new websites