

Kyle Tran

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Education

IBM Data Science | Data Science Professional Certification by Coursera.com
2019

May 2019- Sept

- Applied Data Science Capstone
- Machine Learning Algorithms
- Python for AI

Evergreen Valley High School, San Jose, CA

Expected Graduation 2020

- GPA: 3.96/4.0
 - Relevant Coursework: Intro to Computer Science, Intro to Computer Tech, Physics
 - Clubs: French Club, Interact, Polynesian, Tennis, Water Polo, Volleyball
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Work Experience

West Coast Aquatics, San Jose, CA

Swimming Instructor

May 2018- August 2018

- Maintain a professional attitude with students and parents
 - Work with other instructors in teaching
 - Evaluate students, submit report cards, skills sheets, and attendance information on time
 - Communicate effectively with the lifeguards on duty and act as a team in an emergency
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Individual Projects

Detecting COVID-19 using Machine Learning and Data Augmentation

Machine Learning Project

April 2020

- Used Data Augmentation to simulate more X-rays
- Applied a Convolutional Neural Network to give a confidence rating of predicting diagnosis
- Used GCP to train models

Theaters in the San Francisco Bay Area

Data Science Research Project

May 2019-Sept 2019

- Extracted, cleaned, and Wrangled Data from online websites
- Used different APIs to find location and coordinates spanning across the Bay Area
- Analyzed venues using the FourSquare API
- Used Machine Learning algorithms to determine which counties were recommended for new businesses

Medicine Buddy

Independent Engineer

Summer 2018 - Dec 2018

- Created and implemented a design plan to organize medication and dispense through Python
 - Programmed input using time for scheduled pills for the correct dosage and time frame
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Additional Skills & Activities

Intermediate in Python and Data Science

Co-Founded Volleyball Club and helped start Boy's Volleyball

Water Polo League Champions/ Captain

3x BVAL and MHAL Tennis Champion