

Tanish Baranwal

EMPLOYMENT OBJECTIVE:

Seeking an Internship as a Data Scientist

SKILLS/ABILITIES

- 9 Years Python Experience, 4 Years Tensorflow Experience, Limited C++ and C experience
- Computer Vision, NLP, Machine Learning, Neural Networks
- Author of the book "What's New in Tensorflow 2.0"

EXTERNAL PROFILES

- Profile pages: www.tekotan.com, www.linkedin.com/in/tekotan
- Code and blogs: www.github.com/tekotan, www.medium.com/@tekotan

EDUCATION

Dublin High School— *Sophomore*

August 2018 - PRESENT, Dublin

Relevant Coursework: AP Computer Science Principles [Completed], AP Statistics, AP Chemistry, Honors Principles of Engineering

Currently in French 3, has plans of continuing to AP level French

Stanford Online High School— *Part-Time Student*

August 2018 - PRESENT, Stanford University

Relevant Coursework: Honors Physics [Completed], Programming in C++: Techniques and Algorithms

Certificates — *Coursera Online*

Deep Learning Specialization, a 5-courses set by deeplearning.ai

Reinforcement Learning Specialization, a 4-courses set by University of Alberta

EXPERIENCE

Intelligent Virtual Assistant Navigator — *Data Scientist*

August 2019 - January 2020

- Built an environment that mimics a human in navigating websites on the internet
- From very limited data, built Object Detection and Natural Language Understanding models to extract links from a website screenshot and decide on a link to click

Credit Card Fraud Detection Project — *Data Scientist*

October 2018 - December 2018

- Built a fraud detection algorithm to detect fraudulent credit card transactions in parking garages
- Used Deep learning related anomaly detection strategies such as autoencoders and upsampling to detect the fraud using past transaction data

Tri-Valley Animal Rescue, Dublin — *Volunteer*

March 2019 - PRESENT

- Responsibilities involve socializing with animals to help them get adopted

Tri-Valley Youth Expo, Dublin — *Treasurer*

August 2019 - PRESENT

- Organize community events for youth such as Hackathons(100 attendees) and Battle of Bands (800 attendees)

OTHER ACTIVITIES

- Pleasanton Seahawks and Dublin High School Swimmer
- Hackathon Attendee who attends once a month
- Blog Writer on Medium with over 5000 views
- California Scholarship Federation, Red Cross, and other school volunteer organizations

AWARDS AND HONORS

- 1st Place Award at 2020 ACSEF Fair
- 1st Place Award at 2019 Dublin High School Entrepreneurship Showcase
- 4th Place Award at Golden Gate Science Fair