

Tanish Baranwal

EMPLOYMENT OBJECTIVE:

Seeking an Internship as a Data Scientist

EDUCATION

Dublin High School, Dublin – *Full Time Student*

August 2018 – June 2022, Dublin

Relevant Coursework: Computer Science Principles

Stanford Online High School, Stanford University – *Part Time Student*

August 2018 – June 2022, Stanford

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

EXPERIENCE

Credit Card Fraud Detection Project – *Data Scientist*

October 2018 – December 2018

- Project Task: to build a fraud detection system to detect fraudulent credit card transactions in parking garages
- Role in Project: To use 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

Intelligent Virtual Assistant Navigator – *Data Scientist*

August 2019 – PRESENT

- Create a system that mimics a human in navigating websites on the internet
- From very limited data, build Object Detection and Natural Language Understanding systems to extract links from a website screenshot and decide on a link to click

Tri Valley Youth Expo, Dublin – *Treasurer*

August 2019 – PRESENT

- Organize community events for youth such as Hackathons and Battle of Bands

EXTRACURRICULAR ACTIVITIES

Pleasanton Seahawks and Dublin High School Swimmer

Hackathon Attendee who attends 1 times a month

Blog Writer on Medium with 1500 views

SKILLS/ABILITIES

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

Python Programmer for 9 Years, 4 Years Experience in Tensorflow, C++ and C experience

Completed Deep Learning, a 5-course specialization by deeplearning.ai on Coursera Specialization

Awards and Honors

4th Place Award at Golden Gate Science Fair