

# Geon Yoo

**Email:** geonjason@gmail.com | **Phone:** 818-807-3473 | **Github:** github.com/jasongeon123 | **Linkedin:** www.linkedin.com/in/geon-yoo

---

## EDUCATION

---

### University of California, San Diego

La Jolla, CA | September 2018 - June 2022

B.S. in Cognitive Science w/ spec Machine Learning and Neural Computation

Minor: Computer Science

Major GPA: 3.873 | Overall GPA: 3.441

---

## TECHNICAL SKILLS

---

### Software Engineering (Programming Languages 2+ Years of Experience):

Java | C | C++ | Python | HTML | CSS | Javascript | JSON | Node.js | Python Flask

### Machine Learning and Data Science:

Tensorflow | Pytorch | PANDAS | Scikit-Learn | KNN | ANN | LOGREG | SVM

### Project Based Learned Skills:

Discord.js | LINUX/UNIX | Jupyter Notebook | Microsoft Office | AutoCAD | Figma | UI/UX design | Framer

---

## WORK/VOLUNTEER EXPERIENCE

---

### Kloak | Software Engineer Intern (Full Stack)

Valencia, CA | September 2021 - Present

- Implemented Notification Function on the website and many more coming soon!

### Avation Medical | R&D Intern

Valencia, CA | June 2021 - September 2021

- Lead the UI/UX Design of the web portal and Vivaly Mobile app using Figma
- Experience with Project Managing reimbursement reports and several other crucial reports
- Software project management to see if software was in compliance with FDA guidelines and IEC 62304
- App testing and traceability matrix

### Santa Clarita City Hall | Civil Engineer Intern

Santa Clarita, CA | June 2018 - August 2018

- Collected traffic data at various points in the city and used that information to design public service roads to maximize efficiency of traffic flow in the busiest parts of the city.

### Milal Wheat Mission | Student Volunteer

Glendale, CA | March 2013 - July 2018

- Planned meetings to help facilitate the communication between the volunteers and people with cognitive disabilities.
- 

## PERSONAL PROJECTS

---

### Stock Alarm Clock

- Compiled top 10 S&P 500 tech company stock data over the last 10 years to find irregularities in current price compared to previous prices using unsupervised machine learning.

### Twitter Chat Bot

- Implemented tensorflow and fed it headlines to ML models to determine if a tweet contains satire or not and then tweeting a new serious headline if it does detect satire.

### Supervised Machine Learning Comparison

- Executed various machine learning models such as KNN, ANN, and more to determine the most accurate model given a set of hyperparameters.

### Small Town, Better Yelp Reviews?

- Called the Yelp API and Population Density API to see if smaller towns lead to better yelp reviews.

### Spaceship

- Facilitated in creating a website which provided a fast and reliable way to see the cost of shipping prices from UPS, USPS, FEDEX all at once based on the package you wanted shipped.