

# DANIEL LEE NESTOR JR

## PROFILE

Recent Texas State Graduate with a Major in Computer Science and Minor in Applied Mathematics. My background consists of mobile app development using React Native and various Machine learning ventures using TensorFlow and calculating discrete probabilities based on data garnered through web scraping techniques. I am looking to bring value to any team in any field where I am needed.

## INTERESTS

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- Reading
- Writing
- Machine Learning
- Audio/Visual analysis
- Photography
- Cinematography

## KEY SKILLS

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- Python
  - Web Development
  - React
  - React-Native
  - SQL
  - MongoDB
  - Machine Learning
  - Tensorflow
  - Pytorch
  - Statistics and Number theory
  - Sales Experience
  - Various Object-Oriented Languages
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## WORK EXPERIENCE

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### Software Engineering Intern

Vote 4 | Austin, TX  
Summer 2023 - 2024

Developing a mobile application using large language models and dynamic user feedback to provide Consumers with real time unbiased data on topics of utmost importance. In this position I worked with a team to create and train models that analyze video and generate data sets from those videos. Assisted in optimizing training times and helped to build pieces of an in house Neural Network to present end users with sentiment and bias analysis of articles and videos. Was responsible for optimizing existing web scrapping methods to prevent down time in training and generate a backlog of usable and relevant video files.

### Uber Driver

Uber | Austin, TX  
2018-2024

Ride Share Driver with uber with 99.8% positive reviews and merits. Transported passengers to and from various destinations in the San Antonio and Austin metro areas in

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## APPLICABLE COURSES

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Data Structures and  
algorithms

Object Oriented  
Design

Software Engineering

Advanced Algorithm  
Analysis and Design

Linear Algebra

Discrete Math

Web Development  
and Design

## EDUCATION

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### **Bachelor of Science in Computer Science Minor of Applied Mathematics**

Texas State University  
August 2024

### **Associates of Arts**

Lone Star College  
June 2018

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addition to other jobs and school at the time. Almost always performed driving duties in heavy traffic and at night.

## Web Developer

Texas State University | San Marcos, TX  
2022

Constructed and deployed a web project to assist university users in searching for audio and visual files. Utilized python and flask to create long term solutions to the needs of sorting and obtaining video files from the university database that have been cached for research at later times.

## Sales Representative

T-Mobile | New Braunfels, TX  
2021 – 2022

Interacted with existing and new customers to provide services under the T-Mobile Brand. Focused on sales and generating leads with businesses. Second in the region in total sales and first in conversion of walk-in customers while generating sales strategies that resulted in a 20% total increase in sales for the location

## Help Desk Technician

Ibex Global | New Braunfels, TX  
2018 – 2021

Utilized JIRA, HelpDesk, AWS, and Cisco Desktop applications to provide technical support to businesses and organizations in the telecommunication field while troubleshooting connections for copper and fiber optic lines resulting in the direct retention of customers from the resolution of service issues.

## Sales Representative

Columbia Sportswear | Houston, TX  
2015 – 2018

Assisted customers in the procurement of athletic and outdoor apparel in a retail environment. Handled deposits to and from cash carriers, restocking duties and freight processing in addition to practicing reliable customer service. Took pride in providing first hand knowledge of outdoors equipment to assist customers in acquiring the items needed for their own outdoor needs.

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