

Noah Velasco

W: noahvelasco.github.io | E: noahvelasco299@gmail.com | P: (915) 504-8502

Education

THE UNIVERSITY OF TEXAS AT EL PASO (UTEP) EL PASO, TX
BACHELOR OF SCIENCE IN COMPUTER SCIENCE GRADUATION DATE: 12/2022
OVERALL GPA: 3.52

Academic Achievements

Dean's List: 12/2017, 5/2018, 6/2022

Published 3 Academic Papers with Dr. Vladik Kreinovich

Work Experience

UNDERGRADUATE RESEARCH ASSISTANT | EL PASO, TX 9/2021 – Current

- Collaborated with other Academic Researchers to publish 2 academic papers in Fuzzy
- Speak publicly at an NMSU/UTEP conference about the essence of my first publication

STUDENT EMPLOYEE | UTEP INFORMATION SECURITY | EL PASO, TX 2/2019 – 9/2020

- Analyze network traffic on UTEP domain and detect infected machines and with the use of **Splunk**
- Collaborate with a team of 6 to draw trends and contain malicious emails from entering the UTEP domain, with the use of **Cisco IronPort**, while minimizing the number of false positives

Projects

- Campus Base – A start-up project intended to help students on campuses nationwide with navigation, school events and community events (In-Development)
- Car Vehicle Predictor – A computer vision and machine learning project that can classify the make and model of 195 types of vehicles built with python (Completed)

Extracurricular Activities

Member: UTEP Blackstone Launchpad & Pioneers21

- Participated in a start-up workshop series where I learned start-up fundamentals and applied those skills to a pitch competition and won 1st place.

Member: Institute of Electrical and Electronics Engineers (**IEEE**)

- Collaborated with 2 other classmates to represent UTEP in the Fall 2018 IEEEExtreme Programming Competition to solve programming problems within 24 hours

Technical Skills

- Hard Skills: **Figma** (Intermediate), **Dart** (Intermediate), **Java** (Intermediate), **Python** (Intermediate), **C** (Intermediate), **Ruby** (Intermediate), **HTML** (Basic), **CSS** (Basic), **PHP** (Basic), **Git** (Basic), **GitHub** (Intermediate), **TensorFlow** (Basic), **OpenCV** (Basic)
- Operating Systems: Windows, Mac, and Linux (Ubuntu, Kali, Mint)