

# Rafael Noah Padilla

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## Education

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**THE UNIVERSITY OF TEXAS AT EL PASO (UTEP) | BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**GRADUATION DATE: 12/2022**

**OVERALL GPA: 3.57**

### Academic Awards

Dean's List: 12/2017 and 5/2018

## Work Experience

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**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

**HEAD MATH TUTOR AT JEFFERSON HIGHSCHOOL | EDUCATION TALENT SEARCH | EL PASO, TX**

**9/2017 - 12/2017**

- Specialized as an individual tutor by simplifying math concepts in: Algebra 1 & 2, Geometry, Pre-Calculus and Calculus 1
- Worked with an average of 3 different students per day from diverse backgrounds that enriched their interest in math as well as their grades
- Collaborate with math instructors to assist students understanding of mathematical concepts

## Projects

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- ❖ Personal Website – A personal online portfolio that is being built with HTML, CSS and JavaScript (In Development)
- ❖ Tennis Tournament Predictor –A class research project that will demonstrate the use of various machine learning techniques and algorithms to classify winners of future professional tennis tournaments that is being built with python (In Development)

## Extracurricular Activities

Member: Association for Computing Machinery (**ACM**)

- Participated in a hackathon project between 4 classmates and I to develop a mobile health app that helps people find therapeutic resources due to El Paso's 8/3 shooting (Terminated)

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

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

## Technical Skills

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- Hard Skills: **Java (Intermediate), Python (Intermediate), HTML (Basic), CSS (Basic), JavaScript (Basic), Git (Basic), MS Word (Proficient), MS Excel (Basic), MS PowerPoint (Proficient)**
- Soft Skills: Team Player, Adaptive, Willing to Learn, Communicative.
- Operating Systems: Windows, Mac and Linux (Ubuntu)