

Kevin Porras

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EDUCATION

The University of Texas at El Paso

Bachelor of Science in Computer Science, Minor Mathematics

Anticipated Graduation: May 2026

GPA: 3.57

Relevant coursework: Intro to Computer Science, Applied Data Structures, Discrete Math, Discrete Structures, Probability and Statistics, Matrix Algebra, Calculus III, Data Structures

Technical Skills: Fluent with Java, Python. Some experience with C, C++, Lua, and GIT

EXPERIENCE

Google Tech Exchange

The University of Texas at El Paso

Jan 2024 – May 2024

El Paso, TX

- Applied data structures and algorithms to solve complex problems, improving problem-solving abilities. Successfully completed 4 coding challenges on Code Signal with an 85% accuracy.
- Networked with a cohort of 180+ peers by stepping out of my group and forming connections with other students.

Undergraduate Teaching Assistant, Data Structures

The University of Texas at El Paso

Jan 2024 – Present

El Paso, TX

- Developed and delivered engaging supplementary workshops for a Data Structures and Algorithms course, resulting in a 10% increase in student test scores.
- Coordinated weekly office hours, guiding 40 students in debugging Java code and mastering data structures concepts.
- Implemented and utilized consistent grading rubrics for programming assignments in an Elementary Data Structures course, ensuring fair and accurate evaluation for 45 students.

Honors Program Assistant II

The University of Texas at El Paso

Aug 2023 – Jan 2024

El Paso, TX

- Greet over 600+ students in the Honors Program assisting them with questions and their progress within the program.
- Managing a database with 2000+ entries holding Honors students completion status and information.
- Network with 600+ Honors students keeping them up to date with all events and opportunities.

HONORS AND ACTIVITY

- Dean's List Fall 2022, Spring 2023
- Volunteered with IEEE RAS at robotics competitions, promoting STEM education for K-12.