

Kevin Apodaca

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Education

Bachelor of Science in Computer Science

Expected: May 2020 | 3.8/4.0 GPA

The University of Texas at El Paso (UTEP)

Dean's List (four consecutive semesters)

Fall 2016 – Present

University Involvement

Date

- Association for Computing Machinery for Women Member
- National Society for Collegiate Scholars Member
- Society of Industrial Applied Mathematics Member

Spring 2017
Fall 2017 – Present
Fall 2017 – Present

Work | Research Experience

Academic Technologies Learning Environments (UTEP)

Undergraduate Assistant

- Promoted STEM careers to underprivileged youth in the El Paso region by hosting workshops to enhance programming skills
- Maintained internal infrastructure and maintenance for over 100+ computers

Entering Student Program (UTEP)

August – November 2018 | El Paso, TX

Peer Leader

- Assisted a class of 30 transfer students with their transition into the University of Texas at El Paso by providing them with valuable information regarding the resources available at the University and answering their questions.

Constraint Reading and Research Group (CR²G)

Spring 2018 – Present | El Paso, TX

Research Assistant – Machine Learning

- Collaborate during weekly meetings and conduct research in the topics of decision-making under uncertainty, machine learning algorithm optimization, constraint solving, and interval arithmetic.

Protech Global Solutions Inc.

June 2016 - August 2016 | El Paso, TX

Product Manufacturing & Design Intern

- Lead a team of 10 people, being responsible for all stages of production, including testing, assembly, and distribution of a product for a national home automation supplier. Leading to higher quality production and a reduction in wasted materials as well as completing the project two weeks ahead of time.

Volunteer History

Google igniteCS Program | Student Mentor

[UTEP]

May 2017 – August 2018

- Co-Led a team of 30 student volunteers in mentoring 9-12 grade high school students, introducing them to problem solving skills and fundamental computer science concepts in order to spark a passion and an interest in the field of computer science.
- Working twelve hours a week developing activities, presentations, or workshop ideas to be presented.
- Developed an Amazon Alexa & Google Assistant activity to introduce mentees to AI concepts.

Adoption Counselor & Site Lead | 400+ volunteer hours

[Humane Society of El Paso]

November 2016 - Present

- Coordinate adoption events at pet stores around El Paso and lead a team of volunteers in order to maximize adoptions of animals

AI4ALL | Project Co-Lead | Computer Vision

[UTEP]

February 2018 – August 2018

- Collaborated with AI4ALL executives to develop AI-based mentorship program for 10th – 12th grade students, increasing diversity and inclusion in AI.

Skills

- Bilingual in English and Spanish
- Proficient in Java (1.5 years) | Python (1 year) | HTML & CSS | Swift | Comfortable with LaTeX typesetting.
- Graphic Design: Certified in Adobe Photoshop, Illustrator, and InDesign, and proficient in Sketch
- IC3 Computer Certified (troubleshooting computer hardware & software issues)
- Great communication skills, experience with oral presentations through research presentations and volunteer events.