

Kevin Apodaca

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Education

UTEP (University of Texas at El Paso)

[El Paso, TX](#)

B.S. IN COMPUTER SCIENCE | MINOR IN MATHEMATICS

Aug. 2016 - Exp. Dec. 2020

- 3.84/4.0 GPA
- Received Miner Grant Scholarship which is awarded to promising students.
- Awarded STAARS Scholarship three consecutive semesters.
- Part of the Dean's List for seven consecutive semesters.

Experience

Academic Technologies Learning Environments

[El Paso, TX](#)

WEB DEVELOPER & DESIGNER

Nov. 2018 - PRESENT

- Co-developed an iOS scheduling application in Swift, for student faculty to create their work schedules.
- Developed two interactive and dynamic websites that displayed available resources, events, and information about UTEP's makerspace and Undergraduate Learning Center building.

Entering Student Program, UTEP

[El Paso, TX](#)

PEER LEADER & PROGRAMMING TUTOR

Aug. 2018 - Nov. 2018

- 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.
- Developed programming assignments to test student comprehension, including use of loops, recursion, and data structures.

Constraint Reading & Research Group, UTEP

[El Paso, TX](#)

RESEARCH ASSISTANT

Jan. 2018 - PRESENT

- 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.

[El Paso, TX](#)

PRODUCT MANUFACTURING & DESIGN INTERN

Jun. 2016 - Aug. 2016

- Led 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 Experience

Microsoft Teals (Radford School)

[El Paso, TX](#)

COMPUTER SCIENCE TEACHER

August. 2019 - PRESENT

- Developed and taught an interactive course for a class of 12 students that focuses on the fundamentals of computer science.
- Teaching concepts such as looping, conditionals, recursion, data structures through game-based python projects.

CS Tech Team, UTEP

[El Paso, TX](#)

STUDENT STAFF

Aug. 2018 - Jan. 2019

- Maintaining server infrastructure for entire C.S. department & troubleshooting computer and network issues.

Tech-E Summer Camp, UTEP

[El Paso, TX](#)

EDUCATOR

Nov. 2018 - PRESENT

- Provided instructional workshops to groups of over 1200+ k-12 students, focusing on current and developing technologies such as 3D Design, programming, web development, and digital electronics.

Projects

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| iOS | Schédule , an app that takes json data and creates work schedules for Learning Environments employees. |
| Web | MAGA , a modern database system for UTEP students to complete academic advising through a web interface. |
| Web | Learning Environments , a website that hosts information and schedules for various departments at the University of Texas at El Paso (as well as storing and displaying employee work schedules.) |
| Android | uBeatCS , a mobile application for students to share notes, powerpoints and other class resources. |

Skills

Programming Languages, Python (3 years) | Java (2 years) | Swift (4 months) | C (3 months)

Web Development, HTML5 & CSS | Javascript | PHP | MySQL

Tools, Markdown | \LaTeX | Vim | Git

Design, Photoshop | Illustrator | InDesign | Sketch | Principle

Soft Skills, Fluency in English & Spanish | Leadership | Self-management |