

Kevin Apodaca

☎ (915) 701-6665 | ✉ kevin.apodaca7@gmail.com | 🏠 kevinapodaca.github.io | 📷 KevinApodaca | 🌐 Kevin Apodaca

Education

UTEP (University of Texas at El Paso)

B.S. IN COMPUTER SCIENCE | MINOR IN MATHEMATICS

- 3.8/4.0 GPA
- Received Miner Grant Scholarship (\$1500) which is awarded to promising students.
- Awarded STAARS Scholarship (\$3000).
- Part of the Dean's List for six consecutive semesters.

El Paso, TX

Aug. 2016 - Exp. May. 2020

Experience

Academic Technologies Learning Environments

WEB DEVELOPER & DESIGNER

- 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.

El Paso, TX

Nov. 2018 - PRESENT

Entering Student Program, UTEP

PEER LEADER & PROGRAMMING TUTOR

- 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.

El Paso, TX

Aug. 2018 - Nov. 2018

Constraint Reading & Research Group, UTEP

RESEARCH ASSISTANT

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

El Paso, TX

Jan. 2018 - PRESENT

Protech Global Solutions Inc.

PRODUCT MANUFACTURING & DESIGN INTERN

- 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.

El Paso, TX

Jun. 2016 - Aug. 2016

Volunteer Experience

Microsoft Teals (Radford School)

COMPUTER SCIENCE TEACHER

- 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.

El Paso, TX

August. 2019 - PRESENT

CS Tech Team, UTEP

STUDENT STAFF

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

El Paso, TX

Aug. 2018 - Jan. 2019

Tech-E Summer Camp, UTEP

EDUCATOR

- 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.

El Paso, TX

Nov. 2018 - PRESENT

Projects

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| iOS | Schédule , a mobile app that takes json data and creates work schedules for Learning Environments employees. |
| Web | GAIA , a fast, user-friendly website for the University of Texas at El Paso's makerspace. |
| 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.) |
| Java | PriceWatcher , a GUI that tracks price drops of specific items through Amazon, Best Buy, and Ebay. |

Skills

Programming Languages, Python (Experienced) | Java (Experienced) | Swift (Intermediate) | C (Beginner)

Web Development, HTML5 & CSS | Javascript | MySQL (Beginner)

Tools, Markdown | \LaTeX | Vim | Git

Design, Photoshop | Illustrator | InDesign | Sketch | Principle

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