Kevin **Apodaca**

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Edu**cation**

Bachelor's in Computer Science | Minor in Mathematics   *3.90/4.0 GPA*
THE UNIVERSITY OF TEXAS AT EL PASO   *Exp. Dec. 2020*
- Dean's List for seven consecutive semesters (2016 to present).
- Received Miner Grant Scholarship which is awarded to promising students.
- Awarded STAARS Scholarship three consecutive semesters.

Exp**erience**

Academic Technologies Learning Environments, UTEP   *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 four interactive and dynamic websites that displayed available resources, events, and information about UTEP's makerspace and Undergraduate Learning Center building.
- Managed a team of 20+ employees, leading team meetings and efforts in resolving technology issues within the department.

Computer Science Department, UTEP   *El Paso, TX*
INSTRUCTIONAL ASSISTANT (DATABASE MANAGEMENT COURSE)   *Jan. 2020 - May. 2020*
- Assisted a class of 30 students in developing web interfaces with databases for projects based on client requirements.
- Developed programming assignments to test student comprehension, including use of mySQL, PHP, and database schemas.

Constraint Reading & Research Group, UTEP   *El Paso, TX*
RESEARCH ASSISTANT UNDER DR. MARTINE CEBERIO, PHD FACULTY   *Jan. 2018 - May. 2020*
- 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.

Pro**jects**

iOS   **Schédule**, an app that takes JSON data and creates work schedules for Learning Environments employees.

DB   **MAGA**, a modern database system for UTEP students to complete academic advising through a web interface. Implemented CRUD functionality with mySQL database

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 27 employee work schedules.)

Android   **uBeatCS**, a mobile application for students to share notes, powerpoints and other class resources. Implementing MVC design pattern and Firebase platform

Vol**unteer Experience**

Microsoft Teals, Radford School   *El Paso, TX*
COMPUTER SCIENCE TEACHER | 30+ HOURS PER WEEK   *August. 2019 - Mar. 2020*
- 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.

Ski**lls**

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 |