Kevin **Apodaca**

(915) 701-6665 | kevinapodaca@pm.me | kevinapodaca.github.io | KevinApodaca | in/kevinapodaca7

Experience

Software Engineer Intern
Laurel, MD
JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY
May 2020 - Dec 2020
- Worked on Agile team to develop Angular web app for sharing bio-surveillance data
- Decreased system load time from 5 seconds to 1 second by lazy loading feature modules
- Developed reusable components that interface with NIFI workflows and other microservices
- Conducted test-driven development using Jasmine + Karma to write Unit Tests, ensuring functionality and code refactorability

Web Developer
El Paso, TX
ACADEMIC TECHNOLOGIES LEARNING ENVIRONMENTS, UTEP
Nov 2018 - Dec 2020
- Maintain and expand custom data center supporting services such as databases, virtual machines, and containerized microservices
- Developed four interactive and dynamic websites using Bootstrap4, Javascript, and jQuery Increasing viewer traffic by 20%
- Managed a team of 20+ employees, leading team meetings and efforts in resolving technology issues within the department

Instructional Assistant
El Paso, TX
COMPUTER SCIENCE DEPARTMENT, UTEP
Jan 2020 - May 2020
- Assisted a Database Management course of 30 students in developing web interfaces with databases for projects based on client requirements
- Developed programming assignments to assess student comprehension, including use of mySQL, PHP, and database schemas

Research Assistant under Dr. Martine Ceberio, PHD Faculty
El Paso, TX
CONSTRAINT RESEARCH & READING GROUP, UTEP
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

Education

Bachelor's in Computer Science | Minor in Mathematics
3.90/4.00 GPA
THE UNIVERSITY OF TEXAS AT EL PASO (UTEP)
Dec 2020
- Graduated Magna Cum Laude
- Dean's List for eight consecutive semesters (2016 to 2020)
- Received Miner Grant Scholarship which is awarded to high-achieving students
- Awarded STAARS Scholarship three consecutive semesters

Projects

FRIC
MongoDB, Express, VUE, Node, full-stack progressive web app for Army Research Lab to track vulnerabilities, tasks, and generate custom reports based off ingested data from a custom API.

AdviseMe
mySQL, PHP, HTML&CSS, a modern database system for UTEP students to complete academic advising through a web interface. Authorization and Authentication with CRUD functionality and report generation.

Fantasker
MongoDB, Express, Angular, Node, a progressive web app with a custom REST API and JWT authorization that serves as your own task management system.

Covidly
Django, Bootstrap, Node, SQLite, web app that tracks and visualizes COVID infection statistics in the U.S, with related tweets and news articles.

Volunteer Experience

Microsoft Teals, Radford School
El Paso, TX
COMPUTER SCIENCE TEACHER | 30+ HOURS PER WEEK
Aug 2019 - Mar 2020
- Developed and taught an interactive course for a class of 12 students focusing on computer science fundamentals.
- Taught concepts such as looping, conditionals, recursion, data structures through game-based python projects.
- Introduced students to web technologies and concepts through beginer-friendly projects

CS Tech Team, UTEP
El Paso, TX
NETWORK TECHNICIAN
Aug 2018 - Jan 2019
- Maintained Wordpress server infrastructure for entire C.S. department & troubleshooting computer and network issues.

Skills

Web Development, HTML5 & CSS3 | SCSS | Javascript & Typescript | PHP | mySQL | MongoDB | PostgreSQL
Programming Languages, Python | Dart | Java | Bash | Go
Tools, Git | LaTeX | Vim | Docker | Jira | Jenkins | Travis CI | Netlify & Heroku
Frameworks, VueJS | Angular(9+) | React | Django | Gridsome | Gatsby
UI/UX Design, Adobe XD | Sketch | Figma | Affinity Designer
Soft Skills, Native proficiency in English & Spanish | Leadership | Public Speaking