TRESTEN POOL

Software Engineer

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- 📞 (361) 446-2936
- 📍 San Antonio, Tx
- 🌐 Portfolio website
- in LinkedIn
- Github

EDUCATION

B.S.
Computer Science
University of Texas at San Antonio

- 📅 2017 - current
- 📍 San Antonio, TX
- 🎓 GPA: 3.14

Concentration in Software Engineering

RELEVANT COURSES

Advanced Software Engineering
Advanced Systems Programming
Parallel Programming

SKILLS

JavaScript
ExpressJS
NodeJS
HTML/ CSS
Python (Django)
SQL (PostgreSQL, MySQL)
NoSQL(mongodb)
Git
Docker
Systems Programming
C, C++
Spring boot
PHP

CAREER OBJECTIVE

Graduate of computer science with experience working across the full-stack of software development. Looking for a role where I can grow and learn from experienced team members while drawing on project experience I have already successfully executed.

WORK EXPERIENCE

IT Help Desk support technician

Solugenix

📅 February 2020 - current   📍 Remote

- Provided managers and district manager at Jiffy lube stores with technical support on their point of sales systems. Responded to inbound calls and e-mails.
- Successfully managed a demanding workload in responding to telephone calls and e-mails.
- Created and reorganized SQL queries and scripts for troubleshooting issues with the point of sales systems.

PROJECTS

Udemy Web Developer Boot Camp

Taught by Colt Steele

- Learned the basics of the web stack and the core languages HTML, CSS and Javascript
- Designed and implemented YelpCamp (a Yelp style website for campsites) that supports user log in, posting review and comments, and editing previous submissions
- Designed and implemented MongoDB infrastructure to store reviews/comments data and relevant information associated with users and campsites

Inventory Management System

Creator

📅 February 2022 - current

- This was a project that we are creating in Advanced Software Engineering. We applied the concepts in this class in order to setup an efficient web application as well as an API
- Setup Aws EC2 instance running nginx on an ubuntu server
- Utilized various design patterns including MVC in order to separate responsibility for the web application.
- https://ec2-54-90-227-153.compute-1.amazonaws.com/

ACM (Association of computing and machinery)

Member

📅 January 2018 - May 2022

- Participated in weekly meetings consisting of a variety of computer science topics
- Participated in the schools annual hackathon (RowdyHacks)