Alan Julio Torres

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(479) 856 – 3570

LinkedIn | Portfolio | GitHub

EXPERIENCE

Oracle Cerner (*Oracle Health Applications & Infrastructure Division*)　　　　　　　　Austin, TX
Software Developer　　　　　　　　　　　　　　　　　　　　　　　　　　*June 2022 – April 2023*
- Developed and tested new health software to improve UX via frontend/backend/database changes.
- Participated in Agile ceremonies and conducted code to ensure adherence to best practices.
- Quickly gained proficiency in assigned tech stacks and CI/CD processes.

Cerner Corporation (*Health-E History Direct Team*)　　　　　　　　　　　　Kansas City, MO
Software Engineering Intern　　　　　　　　　　　　　　　　　　　　　　*May 2021 – July 2021*
- Implemented a database table with Ruby on Rails Active Record to keep track of AWS errors via Jira tickets.
- Redesigned automatic Jira logger to include database updating/inserting using Jira REST APIs.
- Maintained code quality and guidelines via Rspec code testing software.

Alexis Information Systems *(Website and Technology Consulting Firm)*　　　　　Fayetteville, AR
Intern Web Developer　　　　　　　　　　　　　　　　　　　　　　*January 2021 – May 2021*
- Frontend development work for multiple websites from a wide variety of clients.
- Conducted bi-weekly website tracking to identify necessary frontend changes to ensure optimal user experience.

University of Arkansas　　　　　　　　　　　　　　　　　　　　　　　Fayetteville, AR
C++ Teaching Assistant, Lab Instructor　　　　　　　　　　　　　　*January 2020 – May 2020*
- Created an engaging O.O.P. homework assignment that helped students apply multi-class concepts in the course.
- Held weekly office hours and labs and provided personalized feedback to help students succeed.

SKILLS & INTERESTS

Programming Languages: JavaScript, Ruby, TypeScript, C++, Python, Java, HTML, CSS, Go, SQL

Frameworks/Other Software: React, Kubernetes, Ruby on Rails Active Record, Agile, Jira, Linux Terminal, VirtualBox

Favorite Software: Warp, DBeaver, Postman, VSCode, ChatGPT | **Interests**: Music, Art, Emerging Tech, Podcasts

EDUCATION

University of Arkansas | College of Engineering　　　　　　　　　　　　Fayetteville, AR
Bachelor of Science in Computer Science | GPA 3.5　　　　　　　　　　　　　　*May 2022*

SOFTWARE PROJECTS

Senior Capstone Project I & II | *M.A.G.I.C. Toolkit and Mobile Application*
- iOS/Android mobile application built using React with Expo, database created via PostgreSQL to handle requests.
- Assists the elderly in locating safe and reliable transportation services in the Northwest Arkansas region.

Information Retrieval Course, Final Project | Toogle Search Engine
- Website mini search engine built using PHP to run commands via Python backend on an Apache server.
- Tokenizes a large set of files and creates a fixed-length inverted file used in search engine to find matches to queries.

Personal Website | www.alantorres.dev
- Developed and deployed a personal website to hold contact information and showcase myself as a software developer using React, CSS, and GitHub Pages, inspired by YouTube React tutorial.

More on GitHub