

# Alan Julio Torres-Alcorta

alantorres.dev | ajtorres729@gmail.com | (479) 856-3570

## EDUCATION

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**University of Arkansas | College of Engineering**

*Bachelor of Science in Computer Science | GPA 3.5/4.0*

Fayetteville, Arkansas

May 2022

## EXPERIENCE

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**Oracle** – Oracle Health and AI (OHAI)

*Software Engineer*

Austin, TX

June 2022 – March 2023

- Wrote, tested, and debugged new software as part of the Model Experience team.
- Made enhancements to existing software so clients can have a better experience.
- Participated in Agile ceremonies and code reviews to identify deviations from best practices.
- Quickly developed knowledge of assigned tasks, tech stacks, and development processes.

**Cerner Corporation** – Healthe History Direct

*Software Engineering Intern*

Kansas City, MO

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.

**Alexis Information Systems**

*Intern Web Developer*

Fayetteville, AR

January 2021 – May 2021

- Frontend development work for multiple websites from a wide variety of clients.
- Upkept websites through bi-weekly tracking for necessary changes to the frontend.

**University of Arkansas**

*C++ Teaching Assistant, Lab Instructor*

*Student Success Center Intern/Mentor*

Fayetteville, AR

Jan – May 2020, Jan – May 2021

January 2021 – May 2021

## SOFTWARE PROJECTS

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Senior Capstone Project I & II | *M.A.G.I.C. Toolkit and Mobile Application*

- iOS/Android mobile application built using React with Expo.
- Aided in developing an app that assists the elderly in location appropriate, safe, and reliable transportation services in the Northwest Arkansas region.
- Database created via PostgreSQL to handle requests.

Information Retrieval Final Project | *Toogle!*

- 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](http://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.

## SKILLS & INTERESTS

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Languages: JavaScript, Ruby, TypeScript, C++, Python, Golang, HTML, Java, Spanish

Frameworks/Other: React, Kubernetes, Ruby on Rails Active Record, MySQL, Agile, Jira,

Favorite Software: Warp terminal, DBeaver, Postman, Visual Studio Code, ChatGPT

Interests: Software Engineering, Comedy Podcasts, Indie Music, True Crime Podcasts, Thai Cuisine