

# Alan Julio Torres

<https://alantorres.dev>

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## EDUCATION

**University of Arkansas – College of Engineering**  
*Bachelor of Science in Computer Science; GPA: 3.47*

Fayetteville, AR  
*Aug. 2018 – May 2022*

## TECHNICAL SKILLS

**Languages:** C++, Python, Java, Ruby, HTML/CSS

**Technologies/Other:** Git, Jira, Linux, MySQL, iOS, macOS, Microsoft Office, Windows, AWS, Agile

## EXPERIENCE

### Cerner Corporation

*Software Engineering Intern*

North Kansas City, MO

*May 2021 – July 2021*

- Designed and developed a database using **Ruby** to keep track of errors from **AWS** and its relation to a Jira.
- Redesigned an automatic **Jira** logger to include **MySQL** database checking/updating/inserting using the **Jira REST API**
- Implemented Ruby on Rails Models for the newly created Jira database
- Maintained code quality by utilizing **Rspec**, a behavior-driven development framework.

### Alexis Information Systems

*Web Development Intern*

Fayetteville, AR

*Jan. 2021 – May 2021*

- Performed front-end web development for multiple websites from a wide range of clients.
- Kept daily track of issues using **Trello**, adjusting workloads as needed.
- Upkept websites through monthly inventories for any necessary changes that must be done/have been done.

### University of Arkansas

*C++ Teaching Assistant*

Fayetteville, AR

*Jan. 2021 – May 2021*

*Student Success Center Intern*

*Aug. 2020 – Dec. 2020*

- Provided support for the Fulbright College students through outreach, advocacy, and promotion of college resources with the overall goal of improving students' achievements and sense of belonging.

*Honors Research Technical Assistant*

*Aug. 2019 – May 2020*

- Managed and mentored several research teams regarding their technology-based research projects.

## PROJECTS

*[More on GitHub]*

### FutureForce Summer 2020 Hackathon | *Python, Tkinter*

- Collaborated virtually with a team of 5 for 48 hours focusing on an application that could help minorities in STEM.
- Implemented a Python GUI using **Tkinter** that recommends internship programs depending on major, ethnicity, and gender.

### CSCE 4523 Database Project | *Python, PHP, MySQL, CSS*

- Developed a website on an Apache server using **PHP** that takes user-input data to store/update/view in a local database.
- Implemented a **Python** script to handle the data from the PHP forms and to handle adding data to the database and viewing from that database using **MySQL** queries.

### AlanTorres.dev | *HTML, CSS, Angular, GitHub Pages*

- Designed, developed, and deployed a personal website to hold contact information and showcase myself as a developer.

## RECOGNITIONS

Chancellor's and Dean's List  
National Action Council for Minorities in Engineering Scholar  
Engineering Career Awareness Program Fellow

Silas Hunt Distinguished Award Scholarship  
First-Year Events Leader/Mentor

## AFFILIATIONS

Society of Hispanic Professional Engineers  
National Society of Black Engineers

Association of Computing Machinery  
Engineering Career Awareness Program