

KENNETH ZAVALA

DevOps Engineer

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📍 Houston, TX

🌐 [LinkedIn](#)

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EDUCATION

B.S.

Computer Science

University of Houston

📅 December 2020

📍 Houston, TX

Minor

Management Information
Systems

University of Houston

📅 December 2020

📍 Houston, TX

SKILLS

- Software Developing
- Data Structures
- Object-Oriented Programming
- Agile work environments
- AWS
- Full Stack Development
- Java
- HTML/CSS
- JavaScript
- SQL
- MongoDB
- React.js
- Node.js
- React-Bootstrap
- React-Hooks
- Github/Git
- Terraform
- Groovy
- CI/CD pipelines

WORK EXPERIENCE

DevOps Engineer

AIG

📅 July 2021 - Current

📍 Houston, TX

- Work with Senior DevOps Engineers to develop CI/CD pipelines using Jenkins
- Build infrastructure using AWS and Terraform
- Scrum meetings to ensure project success and resolve project blockers
- Use GitHub repositories to automate pipeline responsibilities

Digital and Information Solutions Intern

H-E-B

📅 June 2020 - August 2020

📍 San Antonio, TX

- Collaborated with a team of System Engineers to mitigate and ensure successful acquisitions for H-E-B
- Worked with the H-E-B design team to find an alternative solution to demoing in store changes using VR technology
- Daily standup meetings to touch base with managers

PROJECTS

Admin Portal React Webpage

Creator

- I built a full stack application to give specific admin rights to specific admin users. The web page project has a register, login, and dashboard. The project used React.js and React-hooks for the front end. For http request we used Axios. The back end used Express.js and a MongoDB to set and retrieve admin data.

COVID-19 US Hotspots App

Front End Developer

- The web application displays a map for the main hotspots in the nation based on the rate of change of COVID-19 cases per day, per county. The web page has an interactive feature to choose the date and subsequently displays the main hotspots in the nation. I worked on the frontend using React and React-Bootstrap. The backend was done using Python.

Virtual Reality H-E-B Store

Creator

- As part of my digital internship at H-E-B, I completed this project. My project was given to me and one other team member to complete. The goal was to use our own in house .apk files with a virtual reality headset to emulate walking through a virtual store aisle. We emphasized on making this virtual reality headset secure and easy to use with our .apk files. We used RAP devices to broadcast our H-E-B network securely.