Tuesday

* JAM stack
  + Needed to solve problem from yesterday
    - The problem that persisted was a permissions error
    - Began researching possible issues
* Daily tech meeting
  + Talked about daily objs
    - My objs
      * Jam stack
        + Wanted to get a good pipeline established

Edit local

Push to shared repo

Triggers the pipeline

The build takes place

The post build syncs with s3

Go to s3

See change

* + - * Training
        + Need to complete more saa training
* JAM stack again
  + When I got the denial error my first thought was a bucket policy
  + I started off thinking in the space of least permission
  + Looked up example bucket policies
  + None of them worked
    - They said they were formatted wrong
  + Went to a bucket policy formatter
    - This didn’t work either
  + Decided to go with all privs to see if the pipeline would work
  + Reinitiated the pipeline and it wouldn’t build
    - Realized it was pushing the wrong branch
    - Added the buildspec to the other branch and it worked
  + Rebuilt the pipeline with the intended branch
  + This time everything went to plan
  + Went to the s3 bucket and turned it into a static website bucket
  + Went to url and the website deployed to a given url
  + Decided to test it out
  + Made local changes and pushed the changes to the codecommit repo
  + Once pushed I looked at the pipeline
    - The push triggered a repo change
    - Which then triggered a build change
    - Once the build was complete the changes were pushed to s3
    - Looked at the S3 bucket and relaunched the website to see the changes through an automated process
* Call with kayce
  + Had a call with kayce to discuss my findings
  + He then told me to look into amplify
    - He said that amplify can hold a lot of value
    - This is because it will automate the build and deploy steps
      * This makes devops action a lot easier
    - In addition, it can come with a lot less cost
* Amplify
  + Looked at some tutorials
  + Need some sort of js source
  + Found a sample website
    - It is using next.js
  + Cloned the whole repo
  + Made a new repo with just base website
  + Took the next.js website carcus
    - Put it into amplify
    - It recognized next syntax
    - Got past the initializing step
    - Failed on the building step
  + Going to try with Gatsby instead
* Gatsby endeavors
  + Needed Gatsby
  + Found a resource using wsl
  + Installed node
  + Then npm
  + Then Gatsby
  + Restarted
  + Began building project in vs code
* Call with kayce
  + Discussed findings
    - Told me to contact chandler with their updated amplify build file
  + Messaged chandler and got the file
* Wrap up
  + Added resources to clickup for tomorrow